Proteins Identified and Their Sequence Coverage in TPC-1 Cell Line

Experiment: TPC1-p13-p15-112508

Peak List Generator:

Version: Bioworks 3.3.1
Charge States Calculated: yes
Deisotoped: no

Database Name: Sprot_060206.fasta

Version:060206
Taxonomy: Homo sapiens
Number of Proteins: 14164

Search Engine Set: 2 Search Engines

Search Engine: Mascot
Version: 2.1.03
Samples: All Samples
Fragment Tolerance: 0.80 Da (Monoisotopic)
Parent Tolerance: 1.6 Da (Monoisotopic)
Fixed Modifications: +57 on C (Carbamidomethyl)
Variable Modifications: +1 on N (Deamidation), +16 on M (Oxidation)
Database: Sprot_060206.fasta (selected for Homo sapiens, unknown version, 14164 entries)
Digestion Enzyme: Trypsin
Max Missed Cleavages: 2

Search Engine: X! Tandem
Version: 2007.01.01.1
Samples: All Samples
Fragment Tolerance: 0.100 Da (Monoisotopic)
Parent Tolerance: 1.6 Da (Monoisotopic)
Fixed Modifications: +57 on C (Carbamidomethyl)
Variable Modifications: +1 on N (Deamidation), +16 on M (Oxidation)
Database: uniprot_sprot_060206
Digestion Enzyme: Trypsin
Max Missed Cleavages: 2

Scaffold Version: Scaffold_2_01_02

Peptide Thresholds: 95.0% minimum
Protein Thresholds: 99.0% minimum and 2 peptides minimum

Biological sample name	Protein name	Protein accession numbers	Protein molecular weight (Da)	Protein identification probability	Number of unique peptides	Number of unique spectra	Number of total spectra	Percentage sequence coverage
TPC1-p13	(O00115) Deoxyribonuclease-2-alpha precursor (EC 3.1.22.1) (Deoxyribonuclease II alpha) (DNase II alpha) (Acid DNase) (Lysosomal DNase II) (R31240_2)	DNS2A_HUMAN	39563	100%	5	5	33	26.40%
TPC1-p13	(O00161) Synaptosomal-associated protein 23 (SNAP-23) (Vesicle-membrane fusion protein SNAP-23)	SNP23_HUMAN	23337	100%	2	2	3	20.40%
TPC1-p13	(O00462) Beta-mannosidase precursor (EC 3.2.1.25) (Lysosomal beta A mannosidase) (Mannanase) (Mannase)	MANBA_HUMAN	100879	100%	8	8	16	12.30%
TPC1-p13	(O00468) Agrin precursor	AGRN_HUMAN	214863	100%	6	6	10	5.28%

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TPC1-p13	(O00469) Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2 precursor (EC 1.14.11.4) (Lysyl hydroxylase 2) (LH2)	PLOD2_HUMAN	84669	100%	2	2	3	3.93%
TPC1-p13	(O00560) Syntenin-1 (Syndecan-binding protein 1) (Melanoma differentiation-associated protein 9) (MDA-9) (Scaffold protein Pbp1) (Pro-TGF-alpha cytoplasmic domain-interacting protein 18) (TACIP18)	SDCB1_HUMAN	32427	100%	3	5	13	25.50%
TPC1-p13	(O00584) Ribonuclease T2 precursor (EC 3.1.27.-) (Ribonuclease 6)	RNT2_HUMAN	29463	100%	10	16	124	55.90%
TPC1-p13	(O00622) Protein CYR61 precursor (Cysteine-rich, angiogenic inducer, 61) (Insulin-like growth factor-binding protein 10) (Protein GIG1)	CYR61_HUMAN	42008	100%	3	3	7	19.20%
TPC1-p13	(O00754) Lysosomal alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase, alpha B) (Lysosomal acid alpha-mannosidase) (Laman) (Mannosidase alpha class 2B member 1) [Contains: Lysosomal alpha-mannosidase A peptide; Lysosomal alpha-mannosidase	MA2B1_HUMAN	113656	100%	19	25	91	29.70%
TPC1-p13	(O14672) ADAM 10 precursor (EC 3.4.24.81) (A disintegrin and metalloproteinase domain 10) (Mammalian disintegrin-metalloprotease) (Kuzbanian protein homolog) (CDw156c antigen)	ADA10_HUMAN	84125	100%	8	9	26	20.10%
TPC1-p13	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	9	13	86	34.30%
TPC1-p13	(O14818) Proteasome subunit alpha type 7 (EC 3.4.25.1) (Proteasome subunit RC6-1) (Proteasome subunit XAPC7)	PSA7_HUMAN	27869	100%	3	3	4	20.60%
TPC1-p13	(O15031) Plexin-B2 precursor (MM1)	PLXB2_HUMAN	205081	100%	5	5	10	5.93%
TPC1-p13	(O15118) Niemann-Pick C1 protein precursor	NPC1_HUMAN	142152	100%	2	2	3	2.50%
TPC1-p13	(O15212) Prefoldin subunit 6 (Protein Ke2)	PFD6_HUMAN	14565	100%	3	3	17	29.50%
TPC1-p13	(O15230) Laminin alpha-5 chain precursor	LAMA5_HUMAN	399681	100%	2	2	2	0.95%
TPC1-p13	(O15260) Surfeit locus protein 4	SURF4_HUMAN	30377	100%	2	2	2	8.55%
TPC1-p13	(O15511) Actin-related protein 2/3 complex subunit 5 (ARP2/3 complex 16 kDa subunit) (p16-ARC)	ARPC5_HUMAN	16171	100%	2	2	6	16.70%
TPC1-p13	(O43324) Eukaryotic translation elongation factor 1 epsilon-1 (Multisynthetase complex auxiliary component p18) (Elongation factor p18)	MCA3_HUMAN	19793	100%	3	3	16	26.40%
TPC1-p13	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	9	10	51	56.30%
TPC1-p13	(O43570) Carbonic anhydrase 12 precursor (EC 4.2.1.1) (Carbonic anhydrase XII) (Carbonate dehydratase XII) (CA-XII) (Tumor antigen HOM-RCC-3.1.3)	CAH12_HUMAN	39434	100%	6	6	11	28.00%

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TPC1-p13	(O43707) Alpha-actinin-4 (Non-muscle alpha-actinin 4) (F-actin cross linking protein)	ACTN4_HUMAN	104839	100%	3	3	8	7.14%
TPC1-p13	(O43809) Cleavage and polyadenylation specificity factor 5 (Cleavage and polyadenylation specificity factor 25 kDa subunit) (CPSF 25 kDa subunit) (Pre-mRNA cleavage factor Im 25-kDa subunit) (Nucleoside diphosphate-linked moiety X motif 21) (	CPSF5_HUMAN	26210	100%	3	3	8	24.70%
TPC1-p13	(O43854) EGF-like repeat and discoidin I-like domain-containing protein 3 precursor (EGF-like repeats and discoidin I-like domains protein 3) (Developmentally-regulated endothelial cell locus 1 protein) (Integrin-binding protein DEL1)	EDIL3_HUMAN	53747	100%	2	3	4	7.08%
TPC1-p13	(O60664) Mannose-6-phosphate receptor-binding protein 1 (Cargo selection protein TIP47) (47 kDa mannose 6-phosphate receptor-binding protein) (47 kDa MPR-binding protein) (Placental protein 17) (PP17)	M6PBP_HUMAN	47028	100%	7	7	24	29.70%
TPC1-p13	(O75369) Filamin-B (FLN-B) (Beta-filamin) (Actin-binding-like protein) (Thyroid autoantigen) (Truncated actin-binding protein) (Truncated ABP) (ABP-280 homolog) (ABP-278) (Filamin 3) (Filamin homolog 1) (Fh1)	FLNB_HUMAN	278172	100%	5	5	8	6.19%
TPC1-p13	(O75503) Ceroid-lipofuscinosis neuronal protein 5 (Protein CLN5)	CLN5_HUMAN	46323	100%	2	3	9	11.50%
TPC1-p13	(O75629) CREG1 protein precursor (Cellular repressor of E1A-stimulated genes 1)	CREG1_HUMAN	24057	100%	3	4	19	22.30%
TPC1-p13	(O75882) Attractin precursor (Mahogany homolog) (DPPT-L)	ATRN_HUMAN	158518	100%	2	2	5	1.96%
TPC1-p13	(O75937) DnaJ homolog subfamily C member 8 (Splicing protein spf31)	DNJC8_HUMAN	29824	100%	3	3	3	21.30%
TPC1-p13	(O95881) Thioredoxin domain-containing protein 12 precursor (EC 1.8.4.2) (Thioredoxin-like protein p19) (Endoplasmic reticulum protein ERp19) (ERp18) (hTLP19)	TXD12_HUMAN	19188	100%	2	2	3	16.90%
TPC1-p13	(P00338) L-lactate dehydrogenase A chain (EC 1.1.1.27) (LDH-A) (LDH muscle subunit) (LDH-M) (Proliferation-inducing gene 19 protein) (NY-REN-59 antigen)	LDHA_HUMAN	36540	100%	9	10	42	34.10%
TPC1-p13	(P00390) Glutathione reductase, mitochondrial precursor (EC 1.8.1.7) (GR) (GRase)	GSHR_HUMAN	56239	100%	5	5	10	21.50%
TPC1-p13	(P00492) Hypoxanthine-guanine phosphoribosyltransferase (EC 2.4.2.8) (HGPRT) (HGPRTase)	HPRT_HUMAN	24431	100%	6	7	29	43.80%
TPC1-p13	(P00533) Epidermal growth factor receptor precursor (EC 2.7.10.1) (Receptor tyrosine-protein kinase ErbB-1)	EGFR_HUMAN	134261	100%	5	5	7	8.26%
TPC1-p13	(P00558) Phosphoglycerate kinase 1 (EC 2.7.2.3) (Primer recognition protein 2) (PRP 2)	PGK1_HUMAN	44466	100%	12	16	104	43.80%

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TPC1-p13	(P01011) Alpha-1-antichymotrypsin precursor (ACT) [Contains: Alpha-1-antichymotrypsin His-Pro-less]	AACT_HUMAN	47635	100%	2	2	4	8.75%
TPC1-p13	(P01033) Metalloproteinase inhibitor 1 precursor (TIMP-1) (Erythroid potentiating activity) (EPA) (Tissue inhibitor of metalloproteinases) (Fibroblast collagenase inhibitor) (Collagenase inhibitor)	TIMP1_HUMAN	23153	100%	2	2	5	15.00%
TPC1-p13	(P01034) Cystatin C precursor (Neuroendocrine basic polypeptide) (Gamma-trace) (Post-gamma-globulin)	CYTC_HUMAN	15781	100%	2	2	6	18.50%
TPC1-p13	(P01137) Transforming growth factor beta-1 precursor (TGF-beta-1) [Contains: Latency-associated peptide (LAP)]	TGFB1_HUMAN	44324	100%	4	4	6	24.10%
TPC1-p13	(P01892) HLA class I histocompatibility antigen, A-2 alpha chain precursor (MHC class I antigen A*2)	1A02_HUMAN	40903	100%	4	4	4	31.80%
TPC1-p13	(P02462) Collagen alpha-1(IV) chain precursor	CO4A1_HUMAN	160596	100%	10	12	36	12.70%
TPC1-p13	(P02533) Keratin, type I cytoskeletal 14 (Cytokeratin-14) (CK-14) (Keratin-14) (K14)	K1C14_HUMAN	51473	100%	4	5	23	27.60%
TPC1-p13	(P02751) Fibronectin precursor (FN) (Cold-insoluble globulin) (CIG)	FINC_HUMAN	262581	100%	36	41	150	24.00%
TPC1-p13	(P02768) Serum albumin precursor	ALBU_HUMAN	69349	100%	2	3	9	5.91%
TPC1-p13	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	11	14	38	32.50%
TPC1-p13	(P04075) Fructose-bisphosphate aldolase A (EC 4.1.2.13) (Muscle-type aldolase) (Lung cancer antigen NY-LU-1)	ALDOA_HUMAN	39271	100%	12	14	57	57.90%
TPC1-p13	(P04083) Annexin A1 (Annexin I) (Lipocortin I) (Calpactin II) (Chromobindin-9) (p35) (Phospholipase A2 inhibitory protein)	ANXA1_HUMAN	38567	100%	15	21	169	55.40%
TPC1-p13	(P04179) Superoxide dismutase [Mn], mitochondrial precursor (EC 1.15.1.1)	SODM_HUMAN	24705	100%	4	6	39	23.40%
TPC1-p13	(P04264) Keratin, type II cytoskeletal 1 (Cytokeratin-1) (CK-1) (Keratin-1) (K1) (67 kDa cytokeratin) (Hair alpha protein)	K2C1_HUMAN	65870	100%	19	20	104	41.20%
TPC1-p13	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	12	14	98	59.60%
TPC1-p13	(P04632) Calpain small subunit 1 (CSS1) (Calcium-dependent protease small subunit 1) (Calcium-dependent protease small subunit) (CDPS) (Calpain regulatory subunit) (Calcium-activated neutral proteinase small subunit) (CANP small subunit)	CPNS1_HUMAN	28299	100%	2	2	3	17.50%

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TPC1-p13	(P04792) Heat-shock protein beta-1 (HspB1) (Heat shock 27 kDa protein) (HSP 27) (Stress-responsive protein 27) (SRP27) (Estrogen-regulated 24 kDa protein) (28 kDa heat shock protein)	HSPB1_HUMAN	22765	100%	3	3	10	31.20%
TPC1-p13	(P05106) Integrin beta-3 precursor (Platelet membrane glycoprotein IIIa) (GPIIIa) (CD61 antigen)	ITB3_HUMAN	87196	100%	20	23	133	41.60%
TPC1-p13	(P05362) Intercellular adhesion molecule 1 precursor (ICAM-1) (Major group rhinovirus receptor) (CD54 antigen)	ICAM1_HUMAN	57807	100%	8	8	28	20.50%
TPC1-p13	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	33	42	358	48.70%
TPC1-p13	(P05783) Keratin, type I cytoskeletal 18 (Cytokeratin-18) (CK-18) (Keratin-18) (K18)	K1C18_HUMAN	47910	100%	3	3	4	14.00%
TPC1-p13	(P05787) Keratin, type II cytoskeletal 8 (Cytokeratin-8) (CK-8) (Keratin-8) (K8)	K2C8_HUMAN	53557	100%	5	5	8	17.80%
TPC1-p13	(P05997) Collagen alpha-2(V) chain precursor	CO5A2_HUMAN	144702	100%	4	4	12	5.35%
TPC1-p13	(P06280) Alpha-galactosidase A precursor (EC 3.2.1.22) (Melibiase) (Alpha-D-galactoside galactohydrolase) (Alpha-D-galactosidase A) (Agalsidase alfa)	AGAL_HUMAN	48750	100%	5	6	22	17.50%
TPC1-p13	(P06396) Gelsolin precursor (Actin-depolymerizing factor) (ADF) (Brevin) (AGEL)	GELS_HUMAN	85680	100%	4	5	9	8.70%
TPC1-p13	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D-glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	15	21	195	53.30%
TPC1-p13	(P06744) Glucose-6-phosphate isomerase (EC 5.3.1.9) (GPI) (Phosphoglucose isomerase) (PGI) (Phosphohexose isomerase) (PHI) (Neuroleukin) (NLK) (Sperm antigen 36) (SA-36)	G6PI_HUMAN	62999	100%	4	5	15	13.60%
TPC1-p13	(P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein NO38)	NPM_HUMAN	32557	100%	5	7	71	25.90%
TPC1-p13	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	18	25	158	40.80%
TPC1-p13	(P07195) L-lactate dehydrogenase B chain (EC 1.1.1.27) (LDH-B) (LDH heart subunit) (LDH-H) (NY-REN-46 antigen)	LDHB_HUMAN	36489	100%	8	8	42	34.80%
TPC1-p13	(P07237) Protein disulfide-isomerase precursor (EC 5.3.4.1) (PDI) (Prolyl 4-hydroxylase beta subunit) (Cellular thyroid hormone-binding protein) (p55)	PDIA1_HUMAN	57100	100%	17	22	109	47.20%

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TPC1-p13	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	19	27	498	59.20%
TPC1-p13	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	23	33	452	66.30%
TPC1-p13	(P07437) Tubulin beta-2 chain	TBB2_HUMAN	49653	100%	14	15	67	51.10%
TPC1-p13	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	26	33	336	61.30%
TPC1-p13	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	16	19	169	43.90%
TPC1-p13	(P07711) Cathepsin L precursor (EC 3.4.22.15) (Major excreted protein) (MEP) [Contains: Cathepsin L heavy chain; Cathepsin L light chain]	CATL_HUMAN	37546	100%	7	8	18	39.90%
TPC1-p13	(P07737) Profilin-1 (Profilin I)	PROF1_HUMAN	14905	100%	7	7	55	63.30%
TPC1-p13	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	11	18	221	44.50%
TPC1-p13	(P07900) Heat shock protein HSP 90-alpha (HSP 86) (NY-REN-38 antigen)	HS90A_HUMAN	84514	100%	7	7	27	15.90%
TPC1-p13	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	18	21	52	17.00%
TPC1-p13	(P07996) Thrombospondin-1 precursor	TSP1_HUMAN	129394	100%	5	5	38	6.15%
TPC1-p13	(P08133) Annexin A6 (Annexin VI) (Lipocortin VI) (P68) (P70) (Protein III) (Chromobindin-20) (67 kDa calelectrin) (Calphobindin-II) (CPB-II)	ANXA6_HUMAN	75728	100%	4	4	5	9.52%
TPC1-p13	(P08195) 4F2 cell-surface antigen heavy chain (4F2hc) (Lymphocyte activation antigen 4F2 large subunit) (4F2 heavy chain antigen) (CD98 antigen)	4F2_HUMAN	57929	100%	6	7	15	19.80%
TPC1-p13	(P08236) Beta-glucuronidase precursor (EC 3.2.1.31) (Beta-G1)	BGLR_HUMAN	74699	100%	5	5	18	12.30%
TPC1-p13	(P08238) Heat shock protein HSP 90-beta (HSP 84) (HSP 90)	HS90B_HUMAN	83118	100%	3	3	9	12.70%
TPC1-p13	(P08572) Collagen alpha-2(IV) chain precursor	CO4A2_HUMAN	167522	100%	5	5	13	5.49%

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TPC1-p13	(P08581) Hepatocyte growth factor receptor precursor (EC 2.7.10.1) (HGF receptor) (Scatter factor receptor) (SF receptor) (HGF/SF receptor) (Met proto-oncogene tyrosine kinase) (c-Met)	MET_HUMAN	155511	100%	2	2	2	3.17%
TPC1-p13	(P08648) Integrin alpha-5 precursor (Fibronectin receptor alpha subunit) (Integrin alpha-F) (VLA-5) (CD49e antigen) [Contains: Integrin alpha-5 heavy chain; Integrin alpha-5 light chain]	ITA5_HUMAN	114521	100%	13	14	29	19.70%
TPC1-p13	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I) (Placental anticoagulant protein I) (PAP-I) (PP4) (Thromboplastin inhibitor) (Vascular anticoagulant-alpha) (VAC-alpha) (Anchorin CII)	ANXA5_HUMAN	35789	100%	12	15	48	51.40%
TPC1-p13	(P08779) Keratin, type I cytoskeletal 16 (Cytokeratin-16) (CK-16) (Keratin-16) (K16)	K1C16_HUMAN	51120	100%	15	18	80	41.90%
TPC1-p13	(P08865) 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma laminin-binding protein) (NEM/1CHD4) (Multidrug resistance-associated protein MGr1-Ag)	RSSA_HUMAN	32705	100%	10	13	75	52.00%
TPC1-p13	(P08962) CD63 antigen (Melanoma-associated antigen ME491) (Lysosome-associated membrane glycoprotein 3) (LAMP-3) (Ocular melanoma-associated antigen) (OMA81H) (Granulophysin) (Tetraspanin-30) (Tspan-30)	CD63_HUMAN	25487	100%	2	2	3	21.10%
TPC1-p13	(P09211) Glutathione S-transferase P (EC 2.5.1.18) (GST class-pi) (GSTP1-1)	GSTP1_HUMAN	23208	100%	8	9	41	60.80%
TPC1-p13	(P09382) Galectin-1 (Lectin galactoside-binding soluble 1) (Beta-galactoside-binding lectin L-14-I) (Lactose-binding lectin 1) (S-Lac lectin 1) (Galaptin) (14 kDa lectin) (HPL) (HBL) (Putative MAPK-activating protein MP12)	LEG1_HUMAN	14567	100%	5	9	118	57.50%
TPC1-p13	(P09429) High mobility group protein B1 (High mobility group protein 1) (HMG-1)	HMGB1_HUMAN	24746	100%	3	3	3	21.50%
TPC1-p13	(P09493) Tropomyosin 1 alpha chain (Alpha-tropomyosin)	TPM1_HUMAN	32692	100%	4	4	12	19.00%
TPC1-p13	(P09525) Annexin A4 (Annexin IV) (Lipocortin IV) (Endonexin I) (Chromobindin-4) (Protein II) (P32.5) (Placental anticoagulant protein II) (PAP-II) (PP4-X) (35-beta calcimedin) (Carbohydrate-binding protein P33/P41) (P33/41)	ANXA4_HUMAN	35735	100%	2	2	4	10.10%
TPC1-p13	(P09661) U2 small nuclear ribonucleoprotein A' (U2 snRNP-A')	RU2A_HUMAN	28399	100%	6	6	20	41.60%
TPC1-p13	(P09936) Ubiquitin carboxyl-terminal hydrolase isozyme L1 (EC 3.4.19.12) (EC 6.-.-.-) (UCH-L1) (Ubiquitin thioesterase L1) (Neuron cytoplasmic protein 9.5) (PGP 9.5) (PGP9.5)	UCHL1_HUMAN	24806	100%	4	5	27	23.80%

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TPC1-p13	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	100%	21	27	214	35.20%
TPC1-p13	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	14	16	130	37.50%
TPC1-p13	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	27	38	259	46.00%
TPC1-p13	(P11047) Laminin gamma-1 chain precursor (Laminin B2 chain)	LAMC1_HUMAN	177587	100%	23	24	69	22.70%
TPC1-p13	(P11117) Lysosomal acid phosphatase precursor (EC 3.1.3.2) (LAP)	PPAL_HUMAN	48299	100%	7	7	14	23.20%
TPC1-p13	(P11142) Heat shock cognate 71 kDa protein (Heat shock 70 kDa protein 8)	HSP7C_HUMAN	70882	100%	16	20	66	41.60%
TPC1-p13	(P11166) Solute carrier family 2, facilitated glucose transporter member 1 (Glucose transporter type 1, erythrocyte/brain) (HepG2 glucose transporter)	GTR1_HUMAN	54101	100%	2	2	6	4.67%
TPC1-p13	(P11279) Lysosome-associated membrane glycoprotein 1 precursor (LAMP-1) (CD107a antigen)	LAMP1_HUMAN	44756	100%	8	10	31	28.10%
TPC1-p13	(P11717) Cation-independent mannose-6-phosphate receptor precursor (CI Man-6-P receptor) (CI-MPR) (M6PR) (Insulin-like growth factor 2 receptor) (Insulin-like growth factor II receptor) (IGF-II receptor) (M6P/IGF2 receptor) (M6P/IGF2R) (300 kD	MPRI_HUMAN	274256	100%	8	9	10	5.74%
TPC1-p13	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	6	6	9	11.70%
TPC1-p13	(P12429) Annexin A3 (Annexin III) (Lipocortin III) (Placental anticoagulant protein III) (PAP-III) (35-alpha calcimedin) (Inositol 1,2-cyclic phosphate 2-phosphohydrolase)	ANXA3_HUMAN	36228	100%	4	4	10	16.10%
TPC1-p13	(P12814) Alpha-actinin-1 (Alpha-actinin cytoskeletal isoform) (Non-muscle alpha-actinin-1) (F-actin cross linking protein)	ACTN1_HUMAN	103043	100%	2	2	2	5.27%
TPC1-p13	(P13284) Gamma-interferon-inducible lysosomal thiol reductase precursor (Gamma-interferon-inducible protein IP-30)	GILT_HUMAN	29131	100%	5	6	19	47.50%
TPC1-p13	(P13473) Lysosome-associated membrane glycoprotein 2 precursor (LAMP-2) (CD107b antigen)	LAMP2_HUMAN	44943	100%	4	4	15	15.60%

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TPC1-p13	(P13591) Neural cell adhesion molecule 1, 140 kDa isoform precursor (N-CAM 140) (NCAM-140) (CD56 antigen)	NCA11_HUMAN,NC	93343	100%	7	8	16	13.80%
TPC1-p13	(P13611) Versican core protein precursor (Large fibroblast proteoglycan) (Chondroitin sulfate proteoglycan core protein 2) (PG-M) (Glial hyaluronate-binding protein) (GHAP)	CSPG2_HUMAN	372795	100%	15	17	80	6.54%
TPC1-p13	(P13645) Keratin, type I cytoskeletal 10 (Cytokeratin-10) (CK-10) (Keratin-10) (K10)	K1C10_HUMAN	59502	100%	10	11	15	25.50%
TPC1-p13	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	29	38	366	46.40%
TPC1-p13	(P13796) Plastin-2 (L-plastin) (Lymphocyte cytosolic protein 1) (LCP-1) (LC64P)	PLSL_HUMAN	70143	100%	2	2	3	4.79%
TPC1-p13	(P13987) CD59 glycoprotein precursor (Membrane attack complex inhibition factor) (MACIF) (MAC-inhibitory protein) (MAC-IP) (Protectin) (MEM43 antigen) (Membrane inhibitor of reactive lysis) (MIRL) (20 kDa homologous restriction factor) (HRF-20	CD59_HUMAN	14159	100%	6	7	121	38.30%
TPC1-p13	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	20	26	226	53.30%
TPC1-p13	(P14618) Pyruvate kinase isozymes M1/M2 (EC 2.7.1.40) (Pyruvate kinase muscle isozyme) (Cytosolic thyroid hormone-binding protein) (CTHBP) (THBP1)	KPYM_HUMAN	57788	100%	17	21	92	44.00%
TPC1-p13	(P14625) Endoplasmin precursor (Heat shock protein 90 kDa beta member 1) (94 kDa glucose-regulated protein) (GRP94) (gp96 homolog) (Tumor rejection antigen 1)	ENPL_HUMAN	92454	100%	3	3	3	9.22%
TPC1-p13	(P15151) Poliovirus receptor precursor (Nectin-like protein 5) (Necl-5) (CD155 antigen)	PVR_HUMAN	45284	100%	4	4	16	12.50%
TPC1-p13	(P15289) Arylsulfatase A precursor (EC 3.1.6.8) (ASA) (Cerebroside-sulfatase) [Contains: Arylsulfatase A component B; Arylsulfatase A component C]	ARSA_HUMAN	53571	100%	8	11	106	28.60%
TPC1-p13	(P15531) Nucleoside diphosphate kinase A (EC 2.7.4.6) (NDK A) (NDP kinase A) (Tumor metastatic process-associated protein) (Metastasis inhibition factor nm23) (nm23-H1) (Granzyme A-activated DNase) (GAAD)	NDKA_HUMAN	17131	100%	4	5	40	59.90%
TPC1-p13	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	20	23	150	51.60%
TPC1-p13	(P15848) Arylsulfatase B precursor (EC 3.1.6.12) (ASB) (N-acetylgalactosamine-4-sulfatase) (G4S)	ARSB_HUMAN	59671	100%	5	7	15	16.30%

TPC1-p13	(P16070) CD44 antigen precursor (Phagocytic glycoprotein I) (PGP-1) (HUTCH-I) (Extracellular matrix receptor-III) (ECMR-III) (GP90 lymphocyte homing/adhesion receptor) (Hermes antigen) (Hyaluronate receptor) (Heparan sulfate proteoglycan) (Epi	CD44_HUMAN	81535	100%	11	13	173	14.70%
TPC1-p13	(P16278) Beta-galactosidase precursor (EC 3.2.1.23) (Lactase) (Acid beta-galactosidase)	BGAL_HUMAN	76076	100%	13	14	94	25.70%
TPC1-p13	(P17050) Alpha-N-acetylgalactosaminidase precursor (EC 3.2.1.49) (Alpha-galactosidase B)	NAGAB_HUMAN	46548	100%	11	13	117	39.20%
TPC1-p13	(P17301) Integrin alpha-2 precursor (Platelet membrane glycoprotein Ia) (GPIa) (Collagen receptor) (VLA-2 alpha chain) (CD49b antigen)	ITA2_HUMAN	129280	100%	9	9	16	14.60%
TPC1-p13	(P17813) Endoglin precursor (CD105 antigen)	EGLN_HUMAN	70561	100%	2	2	5	7.60%
TPC1-p13	(P18084) Integrin beta-5 precursor	ITB5_HUMAN	88037	100%	12	12	34	26.80%
TPC1-p13	(P18206) Vinculin (Metavinculin)	VINC_HUMAN	123652	100%	20	21	72	28.20%
TPC1-p13	(P18669) Phosphoglycerate mutase 1 (EC 5.4.2.1) (EC 5.4.2.4) (EC 3.1.3.13) (Phosphoglycerate mutase isozyme B) (PGAM-B) (BPG-dependent PGAM 1)	PGAM1_HUMAN	28656	100%	4	4	16	24.90%
TPC1-p13	(P19022) Neural-cadherin precursor (N-cadherin) (Cadherin-2) (CDw325 antigen)	CADH2_HUMAN	99836	100%	5	5	16	13.60%
TPC1-p13	(P19105) Myosin regulatory light chain 2, nonsarcomeric (Myosin RLC)	MLRM_HUMAN	19646	100%	2	2	8	12.40%
TPC1-p13	(P19338) Nucleolin (Protein C23)	NUCL_HUMAN	76467	100%	6	6	9	11.60%
TPC1-p13	(P20618) Proteasome subunit beta type 1 (EC 3.4.25.1) (Proteasome component C5) (Macropain subunit C5) (Multicatalytic endopeptidase complex subunit C5) (Proteasome gamma chain)	PSB1_HUMAN	26473	100%	8	8	26	45.20%
TPC1-p13	(P20933) N(4)-(beta-N-acetylglucosaminyl)-L-asparaginase precursor (EC 3.5.1.26) (Glycosylasparaginase) (Aspartylglucosaminidase) (N4-(N-acetyl-beta-glucosaminyl)-L-asparagine amidase) (AGA) [Contains: Glycosylasparaginase alpha chain; Glycosy	ASPG_HUMAN	37176	100%	3	4	19	17.10%
TPC1-p13	(P21333) Filamin-A (Alpha-filamin) (Filamin-1) (Endothelial actin-binding protein) (Actin-binding protein 280) (ABP-280) (Nonmuscle filamin)	FLNA_HUMAN	280602	100%	33	35	117	22.50%
TPC1-p13	(P21589) 5'-nucleotidase precursor (EC 3.1.3.5) (Ecto-5'-nucleotidase) (5'-NT) (CD73 antigen)	5NTD_HUMAN	63351	100%	17	22	125	47.40%
TPC1-p13	(P21796) Voltage-dependent anion-selective channel protein 1 (VDAC-1) (hVDAC1) (Outer mitochondrial membrane protein porin 1) (Plasmalemmal porin) (Porin 31HL) (Porin 31HM)	VDAC1_HUMAN	30625	100%	2	2	2	8.16%
TPC1-p13	(P21926) CD9 antigen (p24) (Leukocyte antigen MIC3) (Motility-related protein) (MRP-1) (Tetraspanin-29) (Tspan-29)	CD9_HUMAN	25268	100%	2	3	14	15.40%

TPC1-p13	(P22061) Protein-L-isoaspartate(D-aspartate) O-methyltransferase (EC 2.1.1.77) (Protein-beta-aspartate methyltransferase) (PIMT) (Protein L-isoaspartyl/D-aspartyl methyltransferase) (L-isoaspartyl protein carboxyl methyltransferase)	PIMT_HUMAN	24502	100%	3	3	5	25.20%
TPC1-p13	(P22234) Multifunctional protein ADE2 [Includes: Phosphoribosylaminoimidazole-succinocarboxamide synthase (EC 6.3.2.6) (SAICAR synthetase); Phosphoribosylaminoimidazole carboxylase (EC 4.1.1.21) (AIR carboxylase) (AIRC)]	PUR6_HUMAN	46931	100%	7	8	21	19.80%
TPC1-p13	(P22304) Iduronate 2-sulfatase precursor (EC 3.1.6.13) (Alpha-L-iduronate sulfate sulfatase) (Idursulfase) [Contains: Iduronate 2-sulfatase 42 kDa chain; Iduronate 2-sulfatase 14 kDa chain]	IDS_HUMAN	61857	100%	2	2	7	8.36%
TPC1-p13	(P22307) Nonspecific lipid-transfer protein (EC 2.3.1.176) (Propanoyl-CoA C-acyltransferase) (NSL-TP) (Sterol carrier protein 2) (SCP-2) (Sterol carrier protein X) (SCP-X) (SCP-chi) (SCPX)	NLTP_HUMAN	58977	100%	2	2	4	4.20%
TPC1-p13	(P22392) Nucleoside diphosphate kinase B (EC 2.7.4.6) (NDK B) (NDP kinase B) (nm23-H2) (C-myc purine-binding transcription factor PUF)	NDKB_HUMAN	17280	100%	8	10	99	60.50%
TPC1-p13	(P23284) Peptidyl-prolyl cis-trans isomerase B precursor (EC 5.2.1.8) (PPIase) (Rotamase) (Cyclophilin B) (S-cyclophilin) (SCYLP) (CYP-S1)	PPIB_HUMAN	22725	100%	4	4	11	19.20%
TPC1-p13	(P23396) 40S ribosomal protein S3	RS3_HUMAN	26671	100%	7	8	31	40.70%
TPC1-p13	(P23470) Receptor-type tyrosine-protein phosphatase gamma precursor (EC 3.1.3.48) (Protein-tyrosine phosphatase gamma) (R-PTP-gamma)	PTPRG_HUMAN	162042	100%	4	5	7	4.57%
TPC1-p13	(P23528) Cofilin-1 (Cofilin, non-muscle isoform) (18 kDa phosphoprotein) (p18)	COF1_HUMAN	18354	100%	7	11	67	50.90%
TPC1-p13	(P24821) Tenascin precursor (TN) (Hexabrachion) (Cytotactin) (Neuronectin) (GMEM) (JI) (Miotendinous antigen) (Glioma-associated-extracellular matrix antigen) (GP 150-225) (Tenascin-C) (TN-C)	TENA_HUMAN	240845	100%	25	27	77	19.20%
TPC1-p13	(P25942) Tumor necrosis factor receptor superfamily member 5 precursor (CD40L receptor) (B-cell surface antigen CD40) (CDw40) (Bp50)	TNR5_HUMAN	30600	100%	4	4	7	33.90%
TPC1-p13	(P26006) Integrin alpha-3 precursor (Galactoprotein B3) (GAPB3) (VLA-3 alpha chain) (FRP-2) (CD49c antigen) [Contains: Integrin alpha-3 heavy chain; Integrin alpha-3 light chain]	ITA3_HUMAN	118682	100%	27	33	204	34.70%
TPC1-p13	(P26038) Moesin (Membrane-organizing extension spike protein)	MOES_HUMAN	67673	100%	7	8	29	16.30%

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TPC1-p13	(P26641) Elongation factor 1-gamma (EF-1-gamma) (eEF-1B gamma)	EF1G_HUMAN	49970	100%	2	2	2	6.19%
TPC1-p13	(P26885) FK506-binding protein 2 precursor (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (13 kDa FKBP) (FKBP-13)	FKBP2_HUMAN	15632	100%	3	4	17	38.00%
TPC1-p13	(P27348) 14-3-3 protein theta (14-3-3 protein tau) (14-3-3 protein T-cell) (HS1 protein)	1433T_HUMAN	27747	100%	7	8	27	34.30%
TPC1-p13	(P27487) Dipeptidyl peptidase 4 (EC 3.4.14.5) (Dipeptidyl peptidase IV) (DPP IV) (T-cell activation antigen CD26) (TP103) (Adenosine deaminase complexing protein 2) (ADABP) [Contains: Dipeptidyl peptidase 4 membrane form (Dipeptidyl peptidase	DPP4_HUMAN	88263	100%	23	25	103	38.30%
TPC1-p13	(P27695) DNA-(apurinic or apyrimidinic site) lyase (EC 4.2.99.18) (AP endonuclease 1) (APEX nuclease) (APEN) (REF-1 protein)	APEX1_HUMAN	35407	100%	7	7	29	37.90%
TPC1-p13	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	13	16	98	49.20%
TPC1-p13	(P27816) Microtubule-associated protein 4 (MAP 4)	MAP4_HUMAN	121003	100%	2	2	3	4.17%
TPC1-p13	(P28799) Granulins precursor (Proepithelin) (PEPI) [Contains: Acrogranin; Paragranulin; Granulin-1 (Granulin G); Granulin-2 (Granulin F); Granulin-3 (Granulin B); Granulin-4 (Granulin A); Granulin-5 (Granulin C); Granulin-6 (Granulin D); Granul	GRN_HUMAN	63522	100%	7	8	20	19.40%
TPC1-p13	(P29043) 47 kDa heat shock protein precursor (Collagen-binding protein 1) (Colligin 1)	HSP47_HUMAN,SP	46251	100%	6	7	41	17.70%
TPC1-p13	(P29323) Ephrin type-B receptor 2 precursor (EC 2.7.10.1) (Tyrosine-protein kinase receptor EPH-3) (DRT) (Receptor protein-tyrosine kinase HEK5) (ERK) (NY-REN-47 antigen)	EPHB2_HUMAN	117476	100%	2	2	2	2.94%
TPC1-p13	(P29401) Transketolase (EC 2.2.1.1) (TK)	TKT_HUMAN	67861	100%	8	10	50	27.00%
TPC1-p13	(P29966) Myristoylated alanine-rich C-kinase substrate (MARCKS) (Protein kinase C substrate, 80 kDa protein, light chain) (PKCSL) (80K-L protein)	MARCS_HUMAN	31405	100%	4	6	30	30.50%
TPC1-p13	(P30040) Endoplasmic reticulum protein ERp29 precursor (ERp31) (ERp28)	ERP29_HUMAN	28977	100%	11	12	108	52.90%
TPC1-p13	(P30041) Peroxiredoxin-6 (EC 1.11.1.15) (Antioxidant protein 2) (1-Cys peroxiredoxin) (1-Cys PRX) (Acidic calcium-independent phospholipase A2) (EC 3.1.1.-) (aiPLA2) (Non-selenium glutathione peroxidase) (EC 1.11.1.7) (NSGPx) (24 kDa protein)	PRDX6_HUMAN	24887	100%	9	12	59	55.60%

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TPC1-p13	(P30044) Peroxiredoxin-5, mitochondrial precursor (EC 1.11.1.15) (Prx-V) (Peroxisomal antioxidant enzyme) (PLP) (Thioredoxin reductase) (Thioredoxin peroxidase PMP20) (Antioxidant enzyme B166) (AOEB166) (TPx type VI) (Liver tissue 2D-page spo	PRDX5_HUMAN	22008	100%	4	4	17	29.00%
TPC1-p13	(P30048) Thioredoxin-dependent peroxide reductase, mitochondrial precursor (EC 1.11.1.15) (Peroxiredoxin-3) (Antioxidant protein 1) (AOP-1) (MER5 protein homolog) (HBC189) (PRX III)	PRDX3_HUMAN	27675	100%	5	5	14	33.20%
TPC1-p13	(P30050) 60S ribosomal protein L12	RL12_HUMAN	17801	100%	5	6	28	49.10%
TPC1-p13	(P30085) UMP-CMP kinase (EC 2.7.4.14) (Cytidylate kinase) (Deoxycytidylate kinase) (Cytidine monophosphate kinase) (Uridine monophosphate/cytidine monophosphate kinase) (UMP/CMP kinase) (UMP/CMPK) (Uridine monophosphate kinase)	KCY_HUMAN	22205	100%	2	2	2	14.30%
TPC1-p13	(P30101) Protein disulfide-isomerase A3 precursor (EC 5.3.4.1) (Disulfide isomerase ER-60) (ERp60) (58 kDa microsomal protein) (p58) (ERp57) (58 kDa glucose-regulated protein)	PDIA3_HUMAN	56767	100%	9	9	30	22.40%
TPC1-p13	(P30447) HLA class I histocompatibility antigen, A-23 alpha chain precursor (MHC class I antigen A*23) (A-9)	1A23_HUMAN,1A24	40714	100%	2	2	7	27.40%
TPC1-p13	(P30491) HLA class I histocompatibility antigen, B-53 alpha chain precursor (MHC class I antigen B*53) (Bw-53)	1B53_HUMAN,1B58	40319	100%	4	4	6	30.10%
TPC1-p13	(P30508) HLA class I histocompatibility antigen, Cw-12 alpha chain precursor (MHC class I antigen Cw*12)	1C12_HUMAN	40867	100%	8	8	32	33.60%
TPC1-p13	(P31949) Protein S100-A11 (S100 calcium-binding protein A11) (Protein S100C) (Calgizzarin) (MLN 70)	S10AB_HUMAN	11723	100%	3	3	26	34.30%
TPC1-p13	(P32119) Peroxiredoxin-2 (EC 1.11.1.15) (Thioredoxin peroxidase 1) (Thioredoxin-dependent peroxide reductase 1) (Thiol-specific antioxidant protein) (TSA) (PRP) (Natural killer cell-enhancing factor B) (NKEF-B)	PRDX2_HUMAN	21743	100%	5	6	34	28.40%
TPC1-p13	(P34059) N-acetylgalactosamine-6-sulfatase precursor (EC 3.1.6.4) (N-acetylgalactosamine-6-sulfate sulfatase) (Galactose-6-sulfate sulfatase) (GalNAc6S sulfatase) (Chondroitinsulfatase) (Chondroitinase)	GA6S_HUMAN	58009	100%	8	9	30	20.10%
TPC1-p13	(P35221) Alpha-1 catenin (Cadherin-associated protein) (Alpha E-catenin) (NY-REN-13 antigen)	CTN1_HUMAN	100055	100%	2	2	2	5.96%
TPC1-p13	(P35241) Radixin	RADI_HUMAN	68548	100%	2	2	4	10.50%
TPC1-p13	(P35527) Keratin, type I cytoskeletal 9 (Cytokeratin-9) (CK-9) (Keratin-9) (K9)	K1C9_HUMAN	62113	100%	14	16	46	36.10%

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TPC1-p13	(P35555) Fibrillin-1 precursor	FBN1_HUMAN	312283	100%	5	5	6	3.69%
TPC1-p13	(P35579) Myosin-9 (Myosin heavy chain, nonmuscle IIa) (Nonmuscle myosin heavy chain IIa) (NMMHC II-a) (NMMHC-IIA) (Cellular myosin heavy chain, type A) (Nonmuscle myosin heavy chain-A) (NMMHC-A)	MYH9_HUMAN	226388	100%	8	9	17	7.71%
TPC1-p13	(P35613) Basigin precursor (Leukocyte activation antigen M6) (Collagenase stimulatory factor) (Extracellular matrix metalloproteinase inducer) (EMMPRIN) (5F7) (Tumor cell-derived collagenase stimulatory factor) (TCSF) (OK blood group antigen)	BASI_HUMAN	42182	100%	11	15	85	42.60%
TPC1-p13	(P35658) Nuclear pore complex protein Nup214 (Nucleoporin Nup214) (214 kDa nucleoporin) (CAN protein)	NU214_HUMAN	213748	100%	2	2	4	1.91%
TPC1-p13	(P37802) Transgelin-2 (SM22-alpha homolog)	TAGL2_HUMAN	22243	100%	10	14	122	68.20%
TPC1-p13	(P37837) Transaldolase (EC 2.2.1.2)	TALDO_HUMAN	37524	100%	7	7	37	21.40%
TPC1-p13	(P39060) Collagen alpha-1(XVIII) chain precursor [Contains: Endostatin]	COIA1_HUMAN	153809	100%	3	3	5	4.95%
TPC1-p13	(P40121) Macrophage capping protein (Actin-regulatory protein CAP-G)	CAPG_HUMAN	38500	100%	3	3	5	12.90%
TPC1-p13	(P40227) T-complex protein 1 subunit zeta (TCP-1-zeta) (CCT-zeta) (CCT-zeta-1) (Tcp20) (HTR3) (Acute morphine dependence-related protein 2)	TCPZ_HUMAN	57876	100%	2	2	2	8.68%
TPC1-p13	(P40261) Nicotinamide N-methyltransferase (EC 2.1.1.1)	NNMT_HUMAN	29557	100%	5	5	12	25.40%
TPC1-p13	(P40925) Malate dehydrogenase, cytoplasmic (EC 1.1.1.37) (Cytosolic malate dehydrogenase)	MDHC_HUMAN	36278	100%	3	3	4	12.60%
TPC1-p13	(P42167) Lamina-associated polypeptide 2, isoforms beta/gamma (Thymopoietin, isoforms beta/gamma) (TP beta/gamma) (Thymopoietin-related peptide isoforms beta/gamma) (TPRP isoforms beta/gamma) [Contains: Thymopoietin (TP) (Splenin); Thymopenti	LAP2B_HUMAN	50522	100%	5	5	12	16.10%
TPC1-p13	(P42785) Lysosomal Pro-X carboxypeptidase precursor (EC 3.4.16.2) (Prolylcarboxypeptidase) (PRCP) (Proline carboxypeptidase) (Angiotensinase C) (Lysosomal carboxypeptidase C)	PCP_HUMAN	55783	100%	10	12	78	23.40%
TPC1-p13	(P42892) Endothelin-converting enzyme 1 (EC 3.4.24.71) (ECE-1)	ECE1_HUMAN	87147	100%	3	3	4	8.05%
TPC1-p13	(P43121) Cell surface glycoprotein MUC18 precursor (Melanoma-associated antigen MUC18) (Melanoma cell adhesion molecule) (Melanoma-associated antigen A32) (S-endo 1 endothelial-associated antigen) (Cell surface glycoprotein P1H12) (CD146 anti	MUC18_HUMAN	71589	100%	14	16	73	37.50%
TPC1-p13	(P43251) Biotinidase precursor (EC 3.5.1.12)	BTD_HUMAN	58896	100%	3	4	7	9.18%

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TPC1-p13	(P43490) Nicotinamide phosphoribosyltransferase (EC 2.4.2.12) (NAmPRTase) (Nampt) (Pre-B cell-enhancing factor) (Pre-B-cell colony-enhancing factor 1) (Visfatin)	NAMPT_HUMAN	55505	100%	2	2	2	6.72%
TPC1-p13	(P46821) Microtubule-associated protein 1B (MAP 1B) [Contains: MAP1 light chain LC1]	MAP1B_HUMAN	270602	100%	2	2	3	1.30%
TPC1-p13	(P47755) F-actin capping protein alpha-2 subunit (CapZ alpha-2)	CAZA2_HUMAN	32800	100%	5	5	9	29.10%
TPC1-p13	(P47756) F-actin capping protein beta subunit (CapZ beta)	CAPZB_HUMAN	31202	100%	4	4	11	17.40%
TPC1-p13	(P48509) CD151 antigen (Platelet-endothelial tetraspan antigen 3) (PETA-3) (GP27) (Membrane glycoprotein SFA-1) (Tetraspanin-24) (Tspan-24)	CD151_HUMAN	28277	100%	3	3	23	20.20%
TPC1-p13	(P48643) T-complex protein 1 subunit epsilon (TCP-1-epsilon) (CCT-epsilon)	TCPE_HUMAN	59654	100%	3	3	4	11.60%
TPC1-p13	(P48666) Keratin, type II cytoskeletal 6C (Cytokeratin 6C) (CK 6C) (K6c keratin)	K2C6C_HUMAN	60053	100%	12	13	68	27.50%
TPC1-p13	(P49321) Nuclear autoantigenic sperm protein (NASP)	NASP_HUMAN	85218	100%	2	2	3	6.60%
TPC1-p13	(P50395) Rab GDP dissociation inhibitor beta (Rab GDI beta) (Guanosine diphosphate dissociation inhibitor 2) (GDI-2)	GDIB_HUMAN	50648	100%	3	3	3	11.00%
TPC1-p13	(P50502) Hsc70-interacting protein (Hip) (Suppression of tumorigenicity protein 13) (Putative tumor suppressor ST13) (Protein FAM10A1) (Progesterone receptor-associated p48 protein) (NY-REN-33 antigen)	F10A1_HUMAN,F10	41314	100%	2	2	4	7.32%
TPC1-p13	(P50897) Palmitoyl-protein thioesterase 1 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 1)	PPT1_HUMAN	34176	100%	8	11	77	37.30%
TPC1-p13	(P50991) T-complex protein 1 subunit delta (TCP-1-delta) (CCT-delta) (Stimulator of TAR RNA-binding)	TCPD_HUMAN	57777	100%	2	2	2	8.36%
TPC1-p13	(P51148) Ras-related protein Rab-5C (RAB5L) (L1880)	RAB5C_HUMAN	23465	100%	2	2	3	10.60%
TPC1-p13	(P51572) B-cell receptor-associated protein 31 (BCR-associated protein Bap31) (p28 Bap31) (CDM protein) (6C6-AG tumor-associated antigen) (DXS1357E)	BAP31_HUMAN	27843	100%	2	2	9	7.35%
TPC1-p13	(P51610) Host cell factor (HCF) (HCF-1) (C1 factor) (VP16 accessory protein) (VCAF) (CFF) [Contains: HCF N-terminal chain 1; HCF N-terminal chain 2; HCF N-terminal chain 3; HCF N-terminal chain 4; HCF N-terminal chain 5; HCF N-terminal chain	HCFC1_HUMAN	208816	100%	6	8	25	5.75%

TPC1-p13	(P51665) 26S proteasome non-ATPase regulatory subunit 7 (26S proteasome regulatory subunit rpn8) (26S proteasome regulatory subunit S12) (Proteasome subunit p40) (Mov34 protein homolog)	PSD7_HUMAN	37008	100%	2	2	3	12.00%
TPC1-p13	(P51688) N-sulphoglucosamine sulphohydrolase precursor (EC 3.10.1.1) (Sulfoglucosamine sulfamidase) (Sulphamidase)	SPHM_HUMAN	56678	100%	10	10	52	34.70%
TPC1-p13	(P51690) Arylsulfatase E precursor (EC 3.1.6.-) (ASE)	ARSE_HUMAN	65652	100%	3	3	6	9.51%
TPC1-p13	(P52272) Heterogeneous nuclear ribonucleoprotein M (hnRNP M)	HNRPM_HUMAN	77368	100%	4	4	7	7.82%
TPC1-p13	(P52565) Rho GDP-dissociation inhibitor 1 (Rho GDI 1) (Rho-GDI alpha)	GDIR_HUMAN	23058	100%	2	2	8	15.30%
TPC1-p13	(P52907) F-actin capping protein alpha-1 subunit (CapZ alpha-1)	CAZA1_HUMAN	32774	100%	3	3	6	22.50%
TPC1-p13	(P53367) Arfaptin-1 (ADP-ribosylation factor-interacting protein 1)	ARFP1_HUMAN	41722	100%	2	2	3	12.90%
TPC1-p13	(P53634) Dipeptidyl-peptidase 1 precursor (EC 3.4.14.1) (Dipeptidyl-peptidase I) (DPP-I) (DPPI) (Cathepsin C) (Cathepsin J) (Dipeptidyl transferase) [Contains: Dipeptidyl-peptidase 1 exclusion domain chain (Dipeptidyl-peptidase I exclusion dom	CATC_HUMAN	51824	100%	12	16	108	40.20%
TPC1-p13	(P53985) Monocarboxylate transporter 1 (MCT 1)	MOT1_HUMAN	53942	100%	3	3	7	6.40%
TPC1-p13	(P54289) Dihydropyridine-sensitive L-type, calcium channel alpha-2/delta subunits precursor [Contains: L-type calcium channel alpha-2 subunit; L-type calcium channel delta subunit]	CAC2D_HUMAN	123169	100%	3	3	3	3.94%
TPC1-p13	(P54577) Tyrosyl-tRNA synthetase, cytoplasmic (EC 6.1.1.1) (Tyrosyl--tRNA ligase) (TyrRS)	SYYC_HUMAN	58996	100%	3	3	5	6.07%
TPC1-p13	(P54727) UV excision repair protein RAD23 homolog B (hHR23B) (XP-C repair-complementing complex 58 kDa protein) (p58)	RD23B_HUMAN	43153	100%	4	4	6	21.50%
TPC1-p13	(P54802) Alpha-N-acetylglucosaminidase precursor (EC 3.2.1.50) (N-acetyl-alpha-glucosaminidase) (NAG) [Contains: Alpha-N-acetylglucosaminidase 82 kDa form; Alpha-N-acetylglucosaminidase 77 kDa form]	ANAG_HUMAN	82150	100%	2	2	3	5.11%
TPC1-p13	(P54819) Adenylate kinase isoenzyme 2, mitochondrial (EC 2.7.4.3) (ATP-AMP transphosphorylase)	KAD2_HUMAN	26330	100%	2	2	3	16.00%
TPC1-p13	(P55145) ARMET protein precursor (Arginine-rich protein)	ARMET_HUMAN	20240	100%	3	4	12	17.30%
TPC1-p13	(P55290) Cadherin-13 precursor (Truncated-cadherin) (T-cadherin) (T-cad) (Heart-cadherin) (H-cadherin) (P105)	CAD13_HUMAN	78270	100%	2	2	2	7.01%
TPC1-p13	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	6	9	38	57.60%

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TPC1-p13	(P56159) GDNF family receptor alpha-1 precursor (GFR-alpha-1) (GDNF receptor alpha) (GDNFR-alpha) (TGF-beta-related neurotrophic factor receptor 1) (RET ligand 1)	GFRA1_HUMAN	51439	100%	8	8	15	26.20%
TPC1-p13	(P56199) Integrin alpha-1 (Laminin and collagen receptor) (VLA-1) (CD49a antigen)	ITA1_HUMAN	127823	100%	2	2	3	2.52%
TPC1-p13	(P56537) Eukaryotic translation initiation factor 6 (eIF 6) (B4 integrin interactor) (CAB) (p27(BBP)) (B(2)GCN homolog)	IF6_HUMAN	26580	100%	3	3	5	22.90%
TPC1-p13	(P59998) Actin-related protein 2/3 complex subunit 4 (ARP2/3 complex 20 kDa subunit) (p20-ARC)	ARPC4_HUMAN	19518	100%	3	3	26	18.00%
TPC1-p13	(P60033) CD81 antigen (26 kDa cell surface protein TAPA-1) (Target of the antiproliferative antibody 1) (Tetraspanin-28) (Tspan-28)	CD81_HUMAN	25792	100%	3	4	20	25.00%
TPC1-p13	(P60174) Triosephosphate isomerase (EC 5.3.1.1) (TIM) (Triose-phosphate isomerase)	TPIS_HUMAN	26520	100%	11	15	82	63.70%
TPC1-p13	(P60660) Myosin light polypeptide 6 (Smooth muscle and nonmuscle myosin light chain alkali 6) (Myosin light chain alkali 3) (Myosin light chain 3) (MLC-3) (LC17)	MYL6_HUMAN	16781	100%	5	7	41	35.30%
TPC1-p13	(P60709) Actin, cytoplasmic 1 (Beta-actin)	ACTB_HUMAN,ACT	41776	100%	13	20	184	54.10%
TPC1-p13	(P60866) 40S ribosomal protein S20	RS20_HUMAN	13355	100%	3	4	19	22.70%
TPC1-p13	(P61019) Ras-related protein Rab-2A	RAB2A_HUMAN	23528	100%	3	3	5	19.30%
TPC1-p13	(P61088) Ubiquitin-conjugating enzyme E2 N (EC 6.3.2.19) (Ubiquitin-protein ligase N) (Ubiquitin carrier protein N) (Ubc13) (Bendless-like ubiquitin-conjugating enzyme)	UBE2N_HUMAN	17121	100%	3	3	4	23.70%
TPC1-p13	(P61289) Proteasome activator complex subunit 3 (Proteasome activator 28-gamma subunit) (PA28gamma) (PA28g) (Activator of multicatalytic protease subunit 3) (11S regulator complex gamma subunit) (REG-gamma) (Ki nuclear autoantigen)	PSME3_HUMAN	29489	100%	3	3	15	15.40%
TPC1-p13	(P61457) Pterin-4-alpha-carbinolamine dehydratase (EC 4.2.1.96) (PHS) (4-alpha-hydroxy-tetrahydropterin dehydratase) (Phenylalanine hydroxylase-stimulating protein) (Pterin carbinolamine dehydratase) (PCD) (Dimerization cofactor of hepatocyte n	PHS_HUMAN	11851	100%	2	2	10	25.20%
TPC1-p13	(P61586) Transforming protein RhoA precursor (H12)	RHOA_HUMAN	21750	100%	2	2	2	28.00%
TPC1-p13	(P61758) Prefoldin subunit 3 (Von Hippel-Lindau-binding protein 1) (VHL-binding protein 1) (VBP-1) (HIBBJ46)	PFD3_HUMAN	22609	100%	5	5	8	26.90%
TPC1-p13	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	8	10	165	68.20%
TPC1-p13	(P62158) Calmodulin (CaM)	CALM_HUMAN	16689	100%	2	2	4	35.80%

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TPC1-p13	(P62166) Neuronal calcium sensor 1 (NCS-1) (Frequenin homolog) (Frequenin-like protein) (Frequenin-like ubiquitous protein)	NCS1_HUMAN	21730	100%	2	2	3	14.80%
TPC1-p13	(P62263) 40S ribosomal protein S14	RS14_HUMAN	16124	100%	2	2	11	22.70%
TPC1-p13	(P62304) Small nuclear ribonucleoprotein E (snRNP-E) (Sm protein E) (Sm-E) (SmE)	RUXE_HUMAN	10786	100%	2	2	12	25.00%
TPC1-p13	(P62805) Histone H4	H4_HUMAN	11219	100%	5	5	41	51.00%
TPC1-p13	(P62807) Histone H2B.a/g/h/k/l (H2B.1 A) (H2B/a) (H2B/g) (H2B/h) (H2B/k) (H2B/l)	H2BA_HUMAN,H2B	13795	100%	3	3	63	27.20%
TPC1-p13	(P62888) 60S ribosomal protein L30	RL30_HUMAN	12636	100%	2	2	6	24.60%
TPC1-p13	(P62937) Peptidyl-prolyl cis-trans isomerase A (EC 5.2.1.8) (PPIase A) (Rotamase A) (Cyclophilin A) (Cyclosporin A-binding protein)	PPIA_HUMAN	17864	100%	10	12	85	67.10%
TPC1-p13	(P62988) Ubiquitin	UBIQ_HUMAN	8547	100%	3	3	23	44.70%
TPC1-p13	(P63104) 14-3-3 protein zeta/delta (Protein kinase C inhibitor protein 1) (KCIP-1)	1433Z_HUMAN	27728	100%	4	5	28	29.80%
TPC1-p13	(P63241) Eukaryotic translation initiation factor 5A-1 (eIF-5A-1) (eIF-5A1) (Eukaryotic initiation factor 5A isoform 1) (eIF-5A) (eIF-4D) (Rev-binding factor)	IF5A1_HUMAN	16684	100%	3	4	12	35.30%
TPC1-p13	(P67809) Nuclease sensitive element-binding protein 1 (Y-box-binding protein 1) (Y-box transcription factor) (YB-1) (CCAAT-binding transcription factor I subunit A) (CBF-A) (Enhancer factor I subunit A) (EFI-A) (DNA-binding protein B) (DBPB)	YBOX1_HUMAN	35775	100%	2	2	3	11.10%
TPC1-p13	(P67936) Tropomyosin alpha-4 chain (Tropomyosin-4) (TM30p1)	TPM4_HUMAN	28373	100%	8	9	41	32.00%
TPC1-p13	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	13	20	167	47.60%
TPC1-p13	(P68363) Tubulin alpha-ubiquitous chain (Alpha-tubulin ubiquitous) (Tubulin K-alpha-1)	TBAK_HUMAN	50134	100%	7	8	28	25.10%
TPC1-p13	(P68431) Histone H3.1 (H3/a) (H3/b) (H3/c) (H3/d) (H3/f) (H3/h) (H3/i) (H3/j) (H3/k) (H3/l)	H31_HUMAN	15256	100%	2	2	2	28.90%
TPC1-p13	(P78310) Coxsackievirus and adenovirus receptor precursor (Coxsackievirus B-adenovirus receptor) (hCAR) (CVB3-binding protein) (HCVADR)	CXAR_HUMAN	40013	100%	2	2	7	7.12%
TPC1-p13	(P78324) Tyrosine-protein phosphatase non-receptor type substrate 1 precursor (SHP substrate 1) (SHPS-1) (Inhibitory receptor SHPS-1) (Signal-regulatory protein alpha-1) (Sirp-alpha-1) (Sirp-alpha-2) (Sirp-alpha-3) (MyD-1 antigen) (Brain Ig-l	SHPS1_HUMAN	54793	100%	6	6	16	18.10%
TPC1-p13	(P78417) Glutathione transferase omega-1 (EC 2.5.1.18) (GSTO 1-1)	GSTO1_HUMAN	27549	100%	2	2	4	18.30%

TPC1-p13	(P80723) Brain acid soluble protein 1 (BASP1 protein) (Neuronal axonal membrane protein NAP-22) (22 kDa neuronal tissue-enriched acidic protein)	BASP_HUMAN	22544	100%	3	3	14	42.00%
TPC1-p13	(P84077) ADP-ribosylation factor 1	ARF1_HUMAN,ARF	20453	100%	4	4	14	33.90%
TPC1-p13	(Q00688) FK506-binding protein 3 (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (25 kDa FKBP) (FKBP-25) (Rapamycin-selective 25 kDa immunophilin)	FKBP3_HUMAN	25159	100%	2	2	7	11.60%
TPC1-p13	(Q01082) Spectrin beta chain, brain 1 (Spectrin, non-erythroid beta chain 1) (Beta-II spectrin) (Fodrin beta chain)	SPTB2_HUMAN	274617	100%	11	11	18	7.95%
TPC1-p13	(Q01105) Protein SET (Phosphatase 2A inhibitor I2PP2A) (I-2PP2A) (Template-activating factor I) (TAF-I) (HLA-DR-associated protein II) (PHAPII) (Inhibitor of granzyme A-activated DNase) (IGAAD)	SET_HUMAN	33471	100%	3	3	6	12.10%
TPC1-p13	(Q01459) Di-N-acetylchitobiase precursor (EC 3.2.1.-)	DIAC_HUMAN	43743	100%	7	9	20	28.60%
TPC1-p13	(Q01518) Adenylyl cyclase-associated protein 1 (CAP 1)	CAP1_HUMAN	51524	100%	8	11	60	35.00%
TPC1-p13	(Q01995) Transgelin (Smooth muscle protein 22-alpha) (SM22-alpha) (WS3-10) (22 kDa actin-binding protein)	TAGL_HUMAN	22462	100%	5	5	24	28.00%
TPC1-p13	(Q02809) Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor (EC 1.14.11.4) (Lysyl hydroxylase 1) (LH1)	PLOD1_HUMAN	83535	100%	6	6	20	11.10%
TPC1-p13	(Q03405) Urokinase plasminogen activator surface receptor precursor (uPAR) (U-PAR) (Monocyte activation antigen Mo3) (CD87 antigen)	UPAR_HUMAN	36959	100%	4	5	8	20.00%
TPC1-p13	(Q05682) Caldesmon (CDM)	CALD1_HUMAN	93233	100%	3	3	5	7.06%
TPC1-p13	(Q06323) Proteasome activator complex subunit 1 (Proteasome activator 28-alpha subunit) (PA28alpha) (PA28a) (Activator of multicatalytic protease subunit 1) (11S regulator complex alpha subunit) (REG-alpha) (Interferon gamma up-regulated I-51	PSME1_HUMAN	28706	100%	9	10	58	37.30%
TPC1-p13	(Q06830) Peroxiredoxin-1 (EC 1.11.1.15) (Thioredoxin peroxidase 2) (Thioredoxin-dependent peroxide reductase 2) (Proliferation-associated protein PAG) (Natural killer cell-enhancing factor A) (NKEF-A)	PRDX1_HUMAN	22093	100%	11	11	83	55.30%
TPC1-p13	(Q07812) Apoptosis regulator BAX, membrane isoform alpha	BAXA_HUMAN,BAX	24203	100%	2	2	3	11.90%
TPC1-p13	(Q08380) Galectin-3-binding protein precursor (Lectin galactoside-binding soluble 3-binding protein) (Mac-2-binding protein) (Mac-2 BP) (MAC2BP) (Tumor-associated antigen 90K)	LG3BP_HUMAN	65314	100%	10	15	60	26.00%

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TPC1-p13	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	70	81	307	37.50%
TPC1-p13	(Q12841) Follistatin-related protein 1 precursor (Follistatin-like 1)	FSTL1_HUMAN	34967	100%	7	7	28	24.00%
TPC1-p13	(Q13126) S-methyl-5-thioadenosine phosphorylase (EC 2.4.2.28) (5'-methylthioadenosine phosphorylase) (MTA phosphorylase) (MTAPase)	MTAP_HUMAN	31232	100%	4	4	10	27.20%
TPC1-p13	(Q13308) Tyrosine-protein kinase-like 7 precursor (Colon carcinoma kinase 4) (CCK-4)	PTK7_HUMAN	118243	100%	3	3	6	5.70%
TPC1-p13	(Q13510) Acid ceramidase precursor (EC 3.5.1.23) (Acylsphingosine deacylase) (N-acylsphingosine amidohydrolase) (AC) (Putative 32 kDa heart protein) (PHP32) [Contains: Acid ceramidase alpha subunit; Acid ceramidase beta subunit]	ASAH1_HUMAN	44633	100%	11	11	52	33.70%
TPC1-p13	(Q13561) Dynactin subunit 2 (Dynactin complex 50 kDa subunit) (50 kDa dynein-associated polypeptide) (p50 dynamitin) (DCTN-50)	DCTN2_HUMAN	44083	100%	8	8	28	28.70%
TPC1-p13	(Q13641) Trophoblast glycoprotein precursor (5T4 oncofetal trophoblast glycoprotein) (5T4 oncotrophoblast glycoprotein) (5T4 oncofetal antigen) (M6P1)	TPBG_HUMAN	46015	100%	3	4	8	15.00%
TPC1-p13	(Q13740) CD166 antigen precursor (Activated leukocyte-cell adhesion molecule) (ALCAM)	CD166_HUMAN	65116	100%	28	40	235	62.60%
TPC1-p13	(Q13751) Laminin beta-3 chain precursor (Laminin 5 beta 3) (Laminin B1k chain) (Kalinin B1 chain)	LAMB3_HUMAN	129553	100%	2	3	13	3.24%
TPC1-p13	(Q13813) Spectrin alpha chain, brain (Spectrin, non-erythroid alpha chain) (Alpha-II spectrin) (Fodrin alpha chain)	SPTA2_HUMAN	284525	100%	6	7	9	5.02%
TPC1-p13	(Q14108) Lysosome membrane protein 2 (Lysosome membrane protein II) (LIMP II) (Scavenger receptor class B member 2) (85 kDa lysosomal membrane sialoglycoprotein) (LGP85) (CD36 antigen-like 2)	SCRB2_HUMAN	54143	100%	2	2	2	6.50%
TPC1-p13	(Q14126) Desmoglein-2 precursor (HDGC)	DSG2_HUMAN	122367	100%	2	2	2	4.12%
TPC1-p13	(Q14195) Dihydropyrimidinase-related protein 3 (DRP-3) (Unc-33-like phosphoprotein) (ULIP protein) (Collapsin response mediator protein 4) (CRMP-4)	DPYL3_HUMAN	61946	100%	3	3	4	13.20%
TPC1-p13	(Q14764) Major vault protein (MVP) (Lung resistance-related protein)	MVP_HUMAN	99177	100%	3	3	3	7.51%
TPC1-p13	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	19	26	287	48.00%

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TPC1-p13	(Q15181) Inorganic pyrophosphatase (EC 3.6.1.1) (Pyrophosphate phospho-hydrolase) (PPase)	IPYR_HUMAN	32643	100%	4	4	6	21.50%
TPC1-p13	(Q15365) Poly(rC)-binding protein 1 (Alpha-CP1) (hnRNP-E1) (Nucleic acid-binding protein SUB2.3)	PCBP1_HUMAN	37480	100%	4	5	21	22.80%
TPC1-p13	(Q15366) Poly(rC)-binding protein 2 (Alpha-CP2) (hnRNP-E2)	PCBP2_HUMAN	38563	100%	3	3	13	20.30%
TPC1-p13	(Q15417) Calponin-3 (Calponin, acidic isoform)	CNN3_HUMAN	36397	100%	4	4	9	18.80%
TPC1-p13	(Q15582) Transforming growth factor-beta-induced protein ig-h3 precursor (Beta ig-h3) (Kerato-epithelin) (RGD-containing collagen-associated protein) (RGD-CAP)	BGH3_HUMAN	74665	100%	6	6	14	16.40%
TPC1-p13	(Q15758) Neutral amino acid transporter B(0) (ATB(0)) (Sodium-dependent neutral amino acid transporter type 2) (RD114/simian type D retrovirus receptor) (Baboon M7 virus receptor)	AAAT_HUMAN	56582	100%	3	3	8	8.50%
TPC1-p13	(Q16270) Insulin-like growth factor-binding protein 7 precursor (IGFBP-7) (IBP-7) (IGF-binding protein 7) (MAC25 protein) (Prostacyclin-stimulating factor) (PGI2-stimulating factor) (IGFBP-rP1)	IBP7_HUMAN	29112	100%	10	14	116	39.40%
TPC1-p13	(Q16881) Thioredoxin reductase 1, cytoplasmic precursor (EC 1.8.1.9) (TR) (TR1)	TRXR1_HUMAN	54689	100%	3	3	8	19.80%
TPC1-p13	(Q5ZPR3) CD276 antigen precursor (Costimulatory molecule) (B7 homolog 3) (B7-H3) (4Ig-B7-H3)	CD276_HUMAN	57216	100%	7	9	21	24.90%
TPC1-p13	(Q6EMK4) Vasorin precursor (Protein Slit-like 2)	VASN_HUMAN	71696	100%	2	2	4	6.54%
TPC1-p13	(Q6FI13) Histone H2A type 2-A (H2A.2)	H2A2A_HUMAN,H2A	13840	100%	2	2	11	50.00%
TPC1-p13	(Q71UI9) Histone H2AV (H2A.F/Z)	H2AV_HUMAN,H2A	13360	100%	2	2	16	12.60%
TPC1-p13	(Q7Z3B1) Neuronal growth regulator 1 precursor	NEGR1_HUMAN	38701	100%	2	2	2	17.20%
TPC1-p13	(Q86YB8) ERO1-like protein beta precursor (EC 1.8.4.-) (ERO1-Lbeta) (Oxidoreductin-1-Lbeta) (Endoplasmic oxidoreductin-1-like protein B)	ERO1B_HUMAN	53511	100%	3	3	5	10.70%
TPC1-p13	(Q8N2G4) Ly6/PLAUR domain-containing protein 1 precursor	LYPD1_HUMAN	15222	100%	2	2	9	24.80%
TPC1-p13	(Q8NBJ7) Sulfatase-modifying factor 2 precursor (C-alpha-formyglycine-generating enzyme 2)	SUMF2_HUMAN	33839	100%	9	12	74	36.20%
TPC1-p13	(Q8NBK3) Sulfatase-modifying factor 1 precursor (C-alpha-formyglycine-generating enzyme 1)	SUMF1_HUMAN	40538	100%	3	3	15	12.60%
TPC1-p13	(Q8NBS9) Thioredoxin domain-containing protein 5 precursor (Thioredoxin-like protein p46) (Endoplasmic reticulum protein ERp46)	TXND5_HUMAN	47611	100%	7	7	24	22.70%
TPC1-p13	(Q8NCC3) 1-O-acylceramide synthase precursor (EC 2.3.1.-) (ACS) (Lysosomal phospholipase A2) (Lysophospholipase 3) (LPLA2) (LCAT-like lysophospholipase) (LLPL)	LYPA3_HUMAN	46641	100%	10	11	36	37.10%

Protein Identified Sequence Coverage in TPC-1

TPC1-p13	(Q8WUM4) Programmed cell death 6-interacting protein (PDCD6-interacting protein) (ALG-2-interacting protein 1) (Hp95)	PDC6I_HUMAN	96007	100%	2	2	4	3.80%
TPC1-p13	(Q8WUT4) Protein C20orf75 precursor	CT075_HUMAN	78826	100%	7	8	32	18.60%
TPC1-p13	(Q92484) Acid sphingomyelinase-like phosphodiesterase 3a precursor (EC 3.1.4.-) (ASM-like phosphodiesterase 3a)	ASM3A_HUMAN	51244	100%	2	2	5	8.39%
TPC1-p13	(Q92692) Poliovirus receptor-related protein 2 precursor (Herpes virus entry mediator B) (HveB) (Nectin-2) (CD112 antigen)	PVRL2_HUMAN	57724	100%	2	2	2	10.40%
TPC1-p13	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	12	16	137	44.70%
TPC1-p13	(Q969H8) Protein C19orf10 precursor (Stromal cell-derived growth factor SF20) (Interleukin-25) (IL-25)	CS010_HUMAN	18777	100%	3	4	14	20.80%
TPC1-p13	(Q96AY3) FK506-binding protein 10 precursor (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (65 kDa FK506-binding protein) (FKBP65) (Immunophilin FKBP65)	FKB10_HUMAN	64228	100%	17	18	76	46.70%
TPC1-p13	(Q96C90) Protein phosphatase 1 regulatory subunit 14B (Phospholipase C beta 3 neighbouring gene protein)	PP14B_HUMAN	15894	100%	4	5	9	58.50%
TPC1-p13	(Q96D42) Hepatitis A virus cellular receptor 1 precursor (HAVcr-1) (T cell immunoglobulin and mucin domain-containing protein 1) (TIMD-1) (T cell membrane protein 1) (TIM-1) (TIM)	TIMD1_HUMAN	38701	100%	3	4	18	19.20%
TPC1-p13	(Q96FQ6) Protein S100-A16 (S100 calcium-binding protein A16) (Protein S100F)	S10AG_HUMAN	11784	100%	4	4	18	52.40%
TPC1-p13	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	21	28	189	63.00%
TPC1-p13	(Q96PD2) Discoidin, CUB and LCCL domain-containing protein 2 precursor (Endothelial and smooth muscle cell-derived neuropilin-like protein) (CUB, LCCL and coagulation factor V/VIII-homology domains protein 1)	DCBD2_HUMAN	85018	100%	5	5	10	12.00%
TPC1-p13	(Q99439) Calponin-2 (Calponin H2, smooth muscle) (Neutral calponin)	CNN2_HUMAN	33548	100%	2	2	4	10.10%
TPC1-p13	(Q99471) Prefoldin subunit 5 (C-myc-binding protein Mm-1) (Myc modulator 1)	PFD5_HUMAN	17310	100%	3	4	13	33.80%
TPC1-p13	(Q99497) Protein DJ-1 (Oncogene DJ1)	PARK7_HUMAN	19873	100%	2	2	11	21.70%
TPC1-p13	(Q99519) Sialidase-1 precursor (EC 3.2.1.18) (Lysosomal sialidase) (N-acetyl-alpha-neuraminidase 1) (Acetylneuraminyl hydrolase) (G9 sialidase)	NEUR1_HUMAN	45449	100%	10	11	52	34.00%

Protein Identified Sequence Coverage in TPC-1

TPC1-p13	(Q99538) Legumain precursor (EC 3.4.22.34) (Asparaginyl endopeptidase) (Protease, cysteine 1)	LGMN_HUMAN	49393	100%	4	4	24	12.20%
TPC1-p13	(Q99715) Collagen alpha-1(XII) chain precursor	COCA1_HUMAN	333174	100%	2	2	2	1.27%
TPC1-p13	(Q9BUL8) Programmed cell death protein 10 (TF-1 cell apoptosis-related protein 15) (Cerebral cavernous malformations 3 protein)	PDC10_HUMAN	24685	100%	2	2	3	10.40%
TPC1-p13	(Q9H5V8) CUB domain-containing protein 1 precursor (Transmembrane and associated with src kinases) (Membrane glycoprotein gp140) (Subtractive immunization M plus HEp3 associated 135 kDa protein) (SIMA135) (CD318 antigen)	CDCP1_HUMAN	92858	100%	2	2	2	3.23%
TPC1-p13	(Q9HAT2) Sialate O-acetylesterase precursor (EC 3.1.1.53) (Sialic acid-specific 9-O-acetylesterase) (H-Lse)	SIAE_HUMAN	58297	100%	7	8	29	17.80%
TPC1-p13	(Q9HB40) Retinoid-inducible serine carboxypeptidase precursor (EC 3.4.16.-) (Serine carboxypeptidase 1)	RISC_HUMAN	50814	100%	2	2	6	5.53%
TPC1-p13	(Q9HDC9) Adipocyte plasma membrane-associated protein (BSCv protein)	APMAP_HUMAN	46464	99%	2	2	2	9.86%
TPC1-p13	(Q9NQC3) Reticulon-4 (Neurite outgrowth inhibitor) (Nogo protein) (Foocen) (Neuroendocrine-specific protein) (NSP) (Neuroendocrine-specific protein C homolog) (RTN-x) (Reticulon-5)	RTN4_HUMAN	129917	100%	2	2	10	4.03%
TPC1-p13	(Q9NVD7) Alpha-parvin (Calponin-like integrin-linked kinase-binding protein) (CH-ILKBP)	PARVA_HUMAN	42227	100%	2	2	3	7.53%
TPC1-p13	(Q9NYL9) Tropomodulin-3 (Ubiquitous tropomodulin) (U-Tmod)	TMOD3_HUMAN	39578	100%	5	5	9	30.70%
TPC1-p13	(Q9P2B2) Prostaglandin F2 receptor negative regulator precursor (Prostaglandin F2-alpha receptor regulatory protein) (Prostaglandin F2-alpha receptor-associated protein) (CD9 partner 1) (CD9P-1) (CD315 antigen)	FPRP_HUMAN	98538	100%	4	4	8	7.51%
TPC1-p13	(Q9P2E9) Ribosome-binding protein 1 (Ribosome receptor protein) (180 kDa ribosome receptor homolog) (ES/130-related protein)	RRBP1_HUMAN	152453	100%	8	8	16	8.65%
TPC1-p13	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	8	8	12	10.80%
TPC1-p13	(Q9UBR2) Cathepsin Z precursor (EC 3.4.22.-) (Cathepsin X) (Cathepsin P)	CATZ_HUMAN	33850	100%	9	12	263	41.30%
TPC1-p13	(Q9UHG3) Prenylcysteine oxidase precursor (EC 1.8.3.5) (PCL1)	PCYOX_HUMAN	56595	100%	5	5	9	16.40%

Protein Identified Sequence Coverage in TPC-1

TPC1-p13	(Q9UHL4) Dipeptidyl-peptidase 2 precursor (EC 3.4.14.2) (Dipeptidyl-peptidase II) (DPP II) (Dipeptidyl aminopeptidase II) (Quiescent cell proline dipeptidase) (Dipeptidyl peptidase 7)	DPP2_HUMAN	54311	100%	14	19	132	43.30%
TPC1-p13	(Q9UHV9) Prefoldin subunit 2	PFD2_HUMAN	16630	100%	4	5	33	35.10%
TPC1-p13	(Q9UIJ7) GTP:AMP phosphotransferase mitochondrial (EC 2.7.4.10) (Adenylate kinase 3) (AK3) (Adenylate kinase 3 alpha-like 1)	KAD3_HUMAN	25417	100%	5	5	8	27.90%
TPC1-p13	(Q9UL46) Proteasome activator complex subunit 2 (Proteasome activator 28-beta subunit) (PA28beta) (PA28b) (Activator of multicatalytic protease subunit 2) (11S regulator complex beta subunit) (REG-beta)	PSME2_HUMAN	27213	100%	5	7	15	27.70%
TPC1-p13	(Q9UM22) Mammalian ependymin-related protein 1 precursor (MERP-1) (UCC1 protein)	EPDR1_HUMAN	25420	100%	5	5	56	23.70%
TPC1-p13	(Q9UMR5) Palmitoyl-protein thioesterase 2 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 2) (PPT-2) (G14)	PPT2_HUMAN	34291	100%	5	6	10	31.10%
TPC1-p13	(Q9UMX5) Neudesin precursor (Neuron-derived neurotrophic factor) (Secreted protein of unknown function) (SPUF protein)	NENF_HUMAN	18839	100%	4	5	12	40.70%
TPC1-p13	(Q9UNN8) Endothelial protein C receptor precursor (Endothelial cell protein C receptor) (Activated protein C receptor) (APC receptor) (CD201 antigen)	EPCR_HUMAN	26653	100%	2	2	7	12.60%
TPC1-p13	(Q9UNW1) Multiple inositol polyphosphate phosphatase 1 precursor (EC 3.1.3.62) (Inositol (1,3,4,5)-tetrakiphosphate 3-phosphatase) (Ins(1,3,4,5)P(4) 3-phosphatase)	MINP1_HUMAN	55035	100%	3	4	4	10.70%
TPC1-p13	(Q9Y224) Protein C14orf166	CN166_HUMAN	28051	100%	5	7	20	30.70%
TPC1-p13	(Q9Y2B0) MIR-interacting saposin-like protein precursor (Transmembrane protein 4) (Putative secreted protein ZSIG9)	MSAP_HUMAN	20635	100%	9	12	61	65.90%
TPC1-p13	(Q9Y2E5) Epididymis-specific alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase alpha class 2B member 2)	MA2B2_HUMAN	113870	100%	8	11	39	14.30%
TPC1-p13	(Q9Y3B3) Transmembrane emp24 domain-containing protein 7 precursor	TMED7_HUMAN	25154	100%	2	2	2	14.70%
TPC1-p13	(Q9Y490) Talin-1	TLN1_HUMAN	269747	100%	8	10	17	7.20%
TPC1-p13	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	26	34	176	42.30%
TPC1-p13	(Q9Y624) Junctional adhesion molecule A precursor (JAM-A) (Junctional adhesion molecule 1) (JAM-1) (Platelet adhesion molecule 1) (PAM-1) (Platelet F11 receptor) (CD321 antigen)	JAM1_HUMAN	32565	100%	4	4	13	21.70%
TPC1-p13	(Q9Y680) FK506-binding protein 7 precursor (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (FKBP-23)	FKBP7_HUMAN	29992	100%	10	11	41	32.80%

Protein Identified Sequence Coverage in TPC-1

TPC1-p13	(Q9Y696) Chloride intracellular channel protein 4 (Intracellular chloride ion channel protein p64H1)	CLIC4_HUMAN	28624	100%	2	3	3	15.50%
TPC1-p15	(O00115) Deoxyribonuclease-2-alpha precursor (EC 3.1.22.1) (Deoxyribonuclease II alpha) (DNase II alpha) (Acid DNase) (Lysosomal DNase II) (R31240_2)	DNS2A_HUMAN	39563	100%	2	2	6	7.22%
TPC1-p15	(O00115) Deoxyribonuclease-2-alpha precursor (EC 3.1.22.1) (Deoxyribonuclease II alpha) (DNase II alpha) (Acid DNase) (Lysosomal DNase II) (R31240_2)	DNS2A_HUMAN	39563	100%	3	3	4	8.61%
TPC1-p15	(O00115) Deoxyribonuclease-2-alpha precursor (EC 3.1.22.1) (Deoxyribonuclease II alpha) (DNase II alpha) (Acid DNase) (Lysosomal DNase II) (R31240_2)	DNS2A_HUMAN	39563	100%	2	2	3	6.11%
TPC1-p15	(O00115) Deoxyribonuclease-2-alpha precursor (EC 3.1.22.1) (Deoxyribonuclease II alpha) (DNase II alpha) (Acid DNase) (Lysosomal DNase II) (R31240_2)	DNS2A_HUMAN	39563	100%	2	2	3	6.67%
TPC1-p15	(O00115) Deoxyribonuclease-2-alpha precursor (EC 3.1.22.1) (Deoxyribonuclease II alpha) (DNase II alpha) (Acid DNase) (Lysosomal DNase II) (R31240_2)	DNS2A_HUMAN	39563	100%	3	4	6	21.90%
TPC1-p15	(O00115) Deoxyribonuclease-2-alpha precursor (EC 3.1.22.1) (Deoxyribonuclease II alpha) (DNase II alpha) (Acid DNase) (Lysosomal DNase II) (R31240_2)	DNS2A_HUMAN	39563	100%	4	5	7	27.50%
TPC1-p15	(O00115) Deoxyribonuclease-2-alpha precursor (EC 3.1.22.1) (Deoxyribonuclease II alpha) (DNase II alpha) (Acid DNase) (Lysosomal DNase II) (R31240_2)	DNS2A_HUMAN	39563	100%	2	2	7	16.40%
TPC1-p15	(O00115) Deoxyribonuclease-2-alpha precursor (EC 3.1.22.1) (Deoxyribonuclease II alpha) (DNase II alpha) (Acid DNase) (Lysosomal DNase II) (R31240_2)	DNS2A_HUMAN	39563	100%	2	2	4	6.11%
TPC1-p15	(O00462) Beta-mannosidase precursor (EC 3.2.1.25) (Lysosomal beta A mannosidase) (Mannanase) (Mannase)	MANBA_HUMAN	100879	100%	3	3	3	5.69%
TPC1-p15	(O00462) Beta-mannosidase precursor (EC 3.2.1.25) (Lysosomal beta A mannosidase) (Mannanase) (Mannase)	MANBA_HUMAN	100879	100%	3	3	3	4.89%
TPC1-p15	(O00462) Beta-mannosidase precursor (EC 3.2.1.25) (Lysosomal beta A mannosidase) (Mannanase) (Mannase)	MANBA_HUMAN	100879	100%	2	2	3	3.98%
TPC1-p15	(O00462) Beta-mannosidase precursor (EC 3.2.1.25) (Lysosomal beta A mannosidase) (Mannanase) (Mannase)	MANBA_HUMAN	100879	100%	4	4	5	6.26%
TPC1-p15	(O00462) Beta-mannosidase precursor (EC 3.2.1.25) (Lysosomal beta A mannosidase) (Mannanase) (Mannase)	MANBA_HUMAN	100879	100%	4	4	4	7.39%

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TPC1-p15	(O00468) Agrin precursor	AGRN_HUMAN	214863	100%	5	5	6	4.35%
TPC1-p15	(O00468) Agrin precursor	AGRN_HUMAN	214863	100%	4	4	7	3.08%
TPC1-p15	(O00468) Agrin precursor	AGRN_HUMAN	214863	100%	9	9	9	6.80%
TPC1-p15	(O00468) Agrin precursor	AGRN_HUMAN	214863	100%	6	6	7	7.33%
TPC1-p15	(O00468) Agrin precursor	AGRN_HUMAN	214863	100%	4	4	6	4.01%
TPC1-p15	(O00468) Agrin precursor	AGRN_HUMAN	214863	100%	2	2	2	2.44%
TPC1-p15	(O00468) Agrin precursor	AGRN_HUMAN	214863	100%	4	4	6	2.25%
TPC1-p15	(O00468) Agrin precursor	AGRN_HUMAN	214863	100%	4	4	6	5.28%
TPC1-p15	(O00468) Agrin precursor	AGRN_HUMAN	214863	100%	3	4	5	2.49%
TPC1-p15	(O00560) Syntenin-1 (Syndecan-binding protein 1) (Melanoma differentiation-associated protein 9) (MDA-9) (Scaffold protein Pbp1) (Pro-TGF-alpha cytoplasmic domain-interacting protein 18) (TACIP18)	SDCB1_HUMAN	32427	100%	2	2	2	14.10%
TPC1-p15	(O00584) Ribonuclease T2 precursor (EC 3.1.27.-) (Ribonuclease 6)	RNT2_HUMAN	29463	100%	9	13	26	48.00%
TPC1-p15	(O00584) Ribonuclease T2 precursor (EC 3.1.27.-) (Ribonuclease 6)	RNT2_HUMAN	29463	100%	9	15	27	48.80%
TPC1-p15	(O00584) Ribonuclease T2 precursor (EC 3.1.27.-) (Ribonuclease 6)	RNT2_HUMAN	29463	100%	8	9	17	43.00%
TPC1-p15	(O00584) Ribonuclease T2 precursor (EC 3.1.27.-) (Ribonuclease 6)	RNT2_HUMAN	29463	100%	9	10	21	43.40%
TPC1-p15	(O00584) Ribonuclease T2 precursor (EC 3.1.27.-) (Ribonuclease 6)	RNT2_HUMAN	29463	100%	2	2	9	16.00%
TPC1-p15	(O00584) Ribonuclease T2 precursor (EC 3.1.27.-) (Ribonuclease 6)	RNT2_HUMAN	29463	100%	2	3	4	13.70%
TPC1-p15	(O00584) Ribonuclease T2 precursor (EC 3.1.27.-) (Ribonuclease 6)	RNT2_HUMAN	29463	100%	2	2	3	12.50%
TPC1-p15	(O00584) Ribonuclease T2 precursor (EC 3.1.27.-) (Ribonuclease 6)	RNT2_HUMAN	29463	100%	3	4	28	18.40%
TPC1-p15	(O00584) Ribonuclease T2 precursor (EC 3.1.27.-) (Ribonuclease 6)	RNT2_HUMAN	29463	100%	3	4	27	21.10%
TPC1-p15	(O00584) Ribonuclease T2 precursor (EC 3.1.27.-) (Ribonuclease 6)	RNT2_HUMAN	29463	100%	3	4	27	20.70%
TPC1-p15	(O00584) Ribonuclease T2 precursor (EC 3.1.27.-) (Ribonuclease 6)	RNT2_HUMAN	29463	100%	3	6	12	18.80%
TPC1-p15	(O00622) Protein CYR61 precursor (Cysteine-rich, angiogenic inducer, 61) (Insulin-like growth factor-binding protein 10) (Protein GIG1)	CYR61_HUMAN	42008	100%	3	3	5	13.10%
TPC1-p15	(O00622) Protein CYR61 precursor (Cysteine-rich, angiogenic inducer, 61) (Insulin-like growth factor-binding protein 10) (Protein GIG1)	CYR61_HUMAN	42008	100%	2	2	4	7.09%
TPC1-p15	(O00622) Protein CYR61 precursor (Cysteine-rich, angiogenic inducer, 61) (Insulin-like growth factor-binding protein 10) (Protein GIG1)	CYR61_HUMAN	42008	100%	4	4	4	19.40%
TPC1-p15	(O00622) Protein CYR61 precursor (Cysteine-rich, angiogenic inducer, 61) (Insulin-like growth factor-binding protein 10) (Protein GIG1)	CYR61_HUMAN	42008	100%	2	2	4	7.09%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(O00622) Protein CYR61 precursor (Cysteine-rich, angiogenic inducer, 61) (Insulin-like growth factor-binding protein 10) (Protein GIG1)	CYR61_HUMAN	42008	100%	4	4	6	17.30%
TPC1-p15	(O00754) Lysosomal alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase, alpha B) (Lysosomal acid alpha-mannosidase) (Laman) (Mannosidase alpha class 2B member 1) [Contains: Lysosomal alpha-mannosidase A peptide; Lysosomal alpha-mannosidase	MA2B1_HUMAN	113656	100%	2	2	2	3.37%
TPC1-p15	(O00754) Lysosomal alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase, alpha B) (Lysosomal acid alpha-mannosidase) (Laman) (Mannosidase alpha class 2B member 1) [Contains: Lysosomal alpha-mannosidase A peptide; Lysosomal alpha-mannosidase	MA2B1_HUMAN	113656	100%	2	2	3	3.96%
TPC1-p15	(O00754) Lysosomal alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase, alpha B) (Lysosomal acid alpha-mannosidase) (Laman) (Mannosidase alpha class 2B member 1) [Contains: Lysosomal alpha-mannosidase A peptide; Lysosomal alpha-mannosidase	MA2B1_HUMAN	113656	100%	2	3	4	3.66%
TPC1-p15	(O00754) Lysosomal alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase, alpha B) (Lysosomal acid alpha-mannosidase) (Laman) (Mannosidase alpha class 2B member 1) [Contains: Lysosomal alpha-mannosidase A peptide; Lysosomal alpha-mannosidase	MA2B1_HUMAN	113656	100%	2	2	2	3.66%
TPC1-p15	(O00754) Lysosomal alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase, alpha B) (Lysosomal acid alpha-mannosidase) (Laman) (Mannosidase alpha class 2B member 1) [Contains: Lysosomal alpha-mannosidase A peptide; Lysosomal alpha-mannosidase	MA2B1_HUMAN	113656	100%	3	4	7	5.05%
TPC1-p15	(O00754) Lysosomal alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase, alpha B) (Lysosomal acid alpha-mannosidase) (Laman) (Mannosidase alpha class 2B member 1) [Contains: Lysosomal alpha-mannosidase A peptide; Lysosomal alpha-mannosidase	MA2B1_HUMAN	113656	100%	3	3	3	4.95%
TPC1-p15	(O00754) Lysosomal alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase, alpha B) (Lysosomal acid alpha-mannosidase) (Laman) (Mannosidase alpha class 2B member 1) [Contains: Lysosomal alpha-mannosidase A peptide; Lysosomal alpha-mannosidase	MA2B1_HUMAN	113656	100%	4	5	6	8.12%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(O00754) Lysosomal alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase, alpha B) (Lysosomal acid alpha-mannosidase) (Laman) (Mannosidase alpha class 2B member 1) [Contains: Lysosomal alpha-mannosidase A peptide; Lysosomal alpha-mannosidase	MA2B1_HUMAN	113656	100%	3	3	4	5.74%
TPC1-p15	(O14672) ADAM 10 precursor (EC 3.4.24.81) (A disintegrin and metalloproteinase domain 10) (Mammalian disintegrin-metalloprotease) (Kuzbanian protein homolog) (CDw156c antigen)	ADA10_HUMAN	84125	100%	2	2	3	4.14%
TPC1-p15	(O14672) ADAM 10 precursor (EC 3.4.24.81) (A disintegrin and metalloproteinase domain 10) (Mammalian disintegrin-metalloprotease) (Kuzbanian protein homolog) (CDw156c antigen)	ADA10_HUMAN	84125	100%	3	3	3	5.21%
TPC1-p15	(O14672) ADAM 10 precursor (EC 3.4.24.81) (A disintegrin and metalloproteinase domain 10) (Mammalian disintegrin-metalloprotease) (Kuzbanian protein homolog) (CDw156c antigen)	ADA10_HUMAN	84125	100%	2	2	2	4.14%
TPC1-p15	(O14672) ADAM 10 precursor (EC 3.4.24.81) (A disintegrin and metalloproteinase domain 10) (Mammalian disintegrin-metalloprotease) (Kuzbanian protein homolog) (CDw156c antigen)	ADA10_HUMAN	84125	100%	3	4	6	5.61%
TPC1-p15	(O14672) ADAM 10 precursor (EC 3.4.24.81) (A disintegrin and metalloproteinase domain 10) (Mammalian disintegrin-metalloprotease) (Kuzbanian protein homolog) (CDw156c antigen)	ADA10_HUMAN	84125	100%	2	3	5	5.35%
TPC1-p15	(O14672) ADAM 10 precursor (EC 3.4.24.81) (A disintegrin and metalloproteinase domain 10) (Mammalian disintegrin-metalloprotease) (Kuzbanian protein homolog) (CDw156c antigen)	ADA10_HUMAN	84125	100%	2	3	4	2.27%
TPC1-p15	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	6	8	16	23.40%
TPC1-p15	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	5	7	11	19.70%
TPC1-p15	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	6	7	7	19.90%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	5	6	11	17.10%
TPC1-p15	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	2	2	7	10.50%
TPC1-p15	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	4	5	13	19.90%
TPC1-p15	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	2	3	12	9.95%
TPC1-p15	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	3	3	8	8.35%
TPC1-p15	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	2	2	9	9.95%
TPC1-p15	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	2	2	5	6.93%
TPC1-p15	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	4	4	20	20.10%
TPC1-p15	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	2	3	33	6.93%

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TPC1-p15	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	2	2	4	11.50%
TPC1-p15	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	3	4	12	13.30%
TPC1-p15	(O14786) Neuropilin-1 precursor (Vascular endothelial cell growth factor 165 receptor) (CD304 antigen)	NRP1_HUMAN	103105	100%	2	2	4	3.90%
TPC1-p15	(O15031) Plexin-B2 precursor (MM1)	PLXB2_HUMAN	205081	100%	2	2	2	2.61%
TPC1-p15	(O15031) Plexin-B2 precursor (MM1)	PLXB2_HUMAN	205081	100%	2	2	2	1.69%
TPC1-p15	(O15031) Plexin-B2 precursor (MM1)	PLXB2_HUMAN	205081	100%	2	2	3	1.90%
TPC1-p15	(O15031) Plexin-B2 precursor (MM1)	PLXB2_HUMAN	205081	100%	2	2	2	2.18%
TPC1-p15	(O15230) Laminin alpha-5 chain precursor	LAMA5_HUMAN	399681	100%	2	2	2	0.70%
TPC1-p15	(O15230) Laminin alpha-5 chain precursor	LAMA5_HUMAN	399681	100%	2	3	3	0.95%
TPC1-p15	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	6	6	9	49.50%
TPC1-p15	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	4	4	5	30.10%
TPC1-p15	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	5	5	5	49.50%
TPC1-p15	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	4	4	4	28.60%
TPC1-p15	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	2	2	5	14.60%
TPC1-p15	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	3	3	3	21.80%
TPC1-p15	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	2	3	5	14.60%
TPC1-p15	(O43570) Carbonic anhydrase 12 precursor (EC 4.2.1.1) (Carbonic anhydrase XII) (Carbonate dehydratase XII) (CA-XII) (Tumor antigen HOM-RCC-3.1.3)	CAH12_HUMAN	39434	100%	2	2	2	9.32%
TPC1-p15	(O43570) Carbonic anhydrase 12 precursor (EC 4.2.1.1) (Carbonic anhydrase XII) (Carbonate dehydratase XII) (CA-XII) (Tumor antigen HOM-RCC-3.1.3)	CAH12_HUMAN	39434	100%	3	3	3	9.89%
TPC1-p15	(O43570) Carbonic anhydrase 12 precursor (EC 4.2.1.1) (Carbonic anhydrase XII) (Carbonate dehydratase XII) (CA-XII) (Tumor antigen HOM-RCC-3.1.3)	CAH12_HUMAN	39434	100%	2	2	3	11.30%
TPC1-p15	(O43570) Carbonic anhydrase 12 precursor (EC 4.2.1.1) (Carbonic anhydrase XII) (Carbonate dehydratase XII) (CA-XII) (Tumor antigen HOM-RCC-3.1.3)	CAH12_HUMAN	39434	100%	2	3	3	13.60%

TPC1-p15	(O43809) Cleavage and polyadenylation specificity factor 5 (Cleavage and polyadenylation specificity factor 25 kDa subunit) (CPSF 25 kDa subunit) (Pre-mRNA cleavage factor Im 25-kDa subunit) (Nucleoside diphosphate-linked moiety X motif 21) (	CPSF5_HUMAN	26210	100%	3	4	8	19.80%
TPC1-p15	(O43854) EGF-like repeat and discoidin I-like domain-containing protein 3 precursor (EGF-like repeats and discoidin I-like domains protein 3) (Developmentally-regulated endothelial cell locus 1 protein) (Integrin-binding protein DEL1)	EDIL3_HUMAN	53747	100%	6	6	9	23.30%
TPC1-p15	(O43854) EGF-like repeat and discoidin I-like domain-containing protein 3 precursor (EGF-like repeats and discoidin I-like domains protein 3) (Developmentally-regulated endothelial cell locus 1 protein) (Integrin-binding protein DEL1)	EDIL3_HUMAN	53747	100%	5	7	13	16.90%
TPC1-p15	(O43854) EGF-like repeat and discoidin I-like domain-containing protein 3 precursor (EGF-like repeats and discoidin I-like domains protein 3) (Developmentally-regulated endothelial cell locus 1 protein) (Integrin-binding protein DEL1)	EDIL3_HUMAN	53747	100%	4	6	6	14.60%
TPC1-p15	(O43854) EGF-like repeat and discoidin I-like domain-containing protein 3 precursor (EGF-like repeats and discoidin I-like domains protein 3) (Developmentally-regulated endothelial cell locus 1 protein) (Integrin-binding protein DEL1)	EDIL3_HUMAN	53747	100%	6	6	8	19.40%
TPC1-p15	(O43854) EGF-like repeat and discoidin I-like domain-containing protein 3 precursor (EGF-like repeats and discoidin I-like domains protein 3) (Developmentally-regulated endothelial cell locus 1 protein) (Integrin-binding protein DEL1)	EDIL3_HUMAN	53747	100%	2	2	9	8.75%
TPC1-p15	(O43854) EGF-like repeat and discoidin I-like domain-containing protein 3 precursor (EGF-like repeats and discoidin I-like domains protein 3) (Developmentally-regulated endothelial cell locus 1 protein) (Integrin-binding protein DEL1)	EDIL3_HUMAN	53747	100%	2	2	4	7.50%
TPC1-p15	(O43854) EGF-like repeat and discoidin I-like domain-containing protein 3 precursor (EGF-like repeats and discoidin I-like domains protein 3) (Developmentally-regulated endothelial cell locus 1 protein) (Integrin-binding protein DEL1)	EDIL3_HUMAN	53747	100%	2	2	4	10.00%
TPC1-p15	(O60664) Mannose-6-phosphate receptor-binding protein 1 (Cargo selection protein TIP47) (47 kDa mannose 6-phosphate receptor-binding protein) (47 kDa MPR-binding protein) (Placental protein 17) (PP17)	M6PBP_HUMAN	47028	100%	3	4	5	12.40%
TPC1-p15	(O75367) Core histone macro-H2A.1 (Histone macroH2A1) (mH2A1) (H2A.y) (H2A/y) (Medulloblastoma antigen MU-MB-50.205)	H2AY_HUMAN	39470	100%	5	6	7	24.30%

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TPC1-p15	(O75367) Core histone macro-H2A.1 (Histone macroH2A1) (mH2A1) (H2A.y) (H2A/y) (Medulloblastoma antigen MU-MB-50.205)	H2AY_HUMAN	39470	100%	3	3	6	13.50%
TPC1-p15	(O75367) Core histone macro-H2A.1 (Histone macroH2A1) (mH2A1) (H2A.y) (H2A/y) (Medulloblastoma antigen MU-MB-50.205)	H2AY_HUMAN	39470	100%	5	5	5	22.90%
TPC1-p15	(O75367) Core histone macro-H2A.1 (Histone macroH2A1) (mH2A1) (H2A.y) (H2A/y) (Medulloblastoma antigen MU-MB-50.205)	H2AY_HUMAN	39470	100%	4	4	5	18.90%
TPC1-p15	(O75367) Core histone macro-H2A.1 (Histone macroH2A1) (mH2A1) (H2A.y) (H2A/y) (Medulloblastoma antigen MU-MB-50.205)	H2AY_HUMAN	39470	100%	3	3	3	12.70%
TPC1-p15	(O75367) Core histone macro-H2A.1 (Histone macroH2A1) (mH2A1) (H2A.y) (H2A/y) (Medulloblastoma antigen MU-MB-50.205)	H2AY_HUMAN	39470	100%	4	4	8	12.10%
TPC1-p15	(O75367) Core histone macro-H2A.1 (Histone macroH2A1) (mH2A1) (H2A.y) (H2A/y) (Medulloblastoma antigen MU-MB-50.205)	H2AY_HUMAN	39470	100%	2	4	14	9.97%
TPC1-p15	(O75367) Core histone macro-H2A.1 (Histone macroH2A1) (mH2A1) (H2A.y) (H2A/y) (Medulloblastoma antigen MU-MB-50.205)	H2AY_HUMAN	39470	100%	2	3	4	13.50%
TPC1-p15	(O75503) Ceroid-lipofuscinosis neuronal protein 5 (Protein CLN5)	CLN5_HUMAN	46323	100%	2	2	2	12.00%
TPC1-p15	(O75629) CREG1 protein precursor (Cellular repressor of E1A-stimulated genes 1)	CREG1_HUMAN	24057	100%	2	2	3	13.20%
TPC1-p15	(O75629) CREG1 protein precursor (Cellular repressor of E1A-stimulated genes 1)	CREG1_HUMAN	24057	100%	2	2	3	12.70%
TPC1-p15	(O76021) Ribosomal L1 domain-containing protein 1 (Cellular senescence-inhibited gene protein) (PBK1 protein) (CATX-11)	RL1D1_HUMAN	54957	100%	2	2	3	5.71%
TPC1-p15	(O76021) Ribosomal L1 domain-containing protein 1 (Cellular senescence-inhibited gene protein) (PBK1 protein) (CATX-11)	RL1D1_HUMAN	54957	100%	2	2	3	4.90%
TPC1-p15	(O76021) Ribosomal L1 domain-containing protein 1 (Cellular senescence-inhibited gene protein) (PBK1 protein) (CATX-11)	RL1D1_HUMAN	54957	100%	3	3	3	8.98%
TPC1-p15	(O76021) Ribosomal L1 domain-containing protein 1 (Cellular senescence-inhibited gene protein) (PBK1 protein) (CATX-11)	RL1D1_HUMAN	54957	100%	3	3	4	8.16%
TPC1-p15	(O94985) Calsyntenin-1 precursor	CSTN1_HUMAN	109774	100%	2	2	2	2.96%
TPC1-p15	(P00338) L-lactate dehydrogenase A chain (EC 1.1.1.27) (LDH-A) (LDH muscle subunit) (LDH-M) (Proliferation-inducing gene 19 protein) (NY-REN-59 antigen)	LDHA_HUMAN	36540	100%	2	2	4	7.85%
TPC1-p15	(P00390) Glutathione reductase, mitochondrial precursor (EC 1.8.1.7) (GR) (GRase)	GSHR_HUMAN	56239	100%	2	2	3	7.66%
TPC1-p15	(P00533) Epidermal growth factor receptor precursor (EC 2.7.10.1) (Receptor tyrosine-protein kinase ErbB-1)	EGFR_HUMAN	134261	100%	2	2	2	2.89%

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TPC1-p15	(P00558) Phosphoglycerate kinase 1 (EC 2.7.2.3) (Primer recognition protein 2) (PRP 2)	PGK1_HUMAN	44466	100%	2	2	2	8.41%
TPC1-p15	(P00558) Phosphoglycerate kinase 1 (EC 2.7.2.3) (Primer recognition protein 2) (PRP 2)	PGK1_HUMAN	44466	100%	2	3	4	10.30%
TPC1-p15	(P00749) Urokinase-type plasminogen activator precursor (EC 3.4.21.73) (uPA) (U-plasminogen activator) [Contains: Urokinase-type plasminogen activator long chain A; Urokinase-type plasminogen activator short chain A; Urokinase-type plasminogen	UROK_HUMAN	48508	100%	2	2	2	9.28%
TPC1-p15	(P01011) Alpha-1-antichymotrypsin precursor (ACT) [Contains: Alpha-1-antichymotrypsin His-Pro-less]	AACT_HUMAN	47635	100%	2	3	5	12.10%
TPC1-p15	(P01024) Complement C3 precursor [Contains: Complement C3 beta chain; Complement C3 alpha chain; C3a anaphylatoxin; Complement C3b alpha' chain; Complement C3c fragment; Complement C3dg fragment; Complement C3g fragment; Complement C3d fragment	CO3_HUMAN	187147	100%	2	2	2	2.35%
TPC1-p15	(P01033) Metalloproteinase inhibitor 1 precursor (TIMP-1) (Erythroid potentiating activity) (EPA) (Tissue inhibitor of metalloproteinases) (Fibroblast collagenase inhibitor) (Collagenase inhibitor)	TIMP1_HUMAN	23153	100%	2	3	5	13.50%
TPC1-p15	(P02462) Collagen alpha-1(IV) chain precursor	CO4A1_HUMAN	160596	100%	2	2	3	2.82%
TPC1-p15	(P02462) Collagen alpha-1(IV) chain precursor	CO4A1_HUMAN	160596	100%	2	2	3	1.44%
TPC1-p15	(P02462) Collagen alpha-1(IV) chain precursor	CO4A1_HUMAN	160596	100%	2	2	3	1.44%
TPC1-p15	(P02751) Fibronectin precursor (FN) (Cold-insoluble globulin) (CIG)	FINC_HUMAN	262581	100%	24	27	41	17.90%
TPC1-p15	(P02751) Fibronectin precursor (FN) (Cold-insoluble globulin) (CIG)	FINC_HUMAN	262581	100%	24	26	38	19.30%
TPC1-p15	(P02751) Fibronectin precursor (FN) (Cold-insoluble globulin) (CIG)	FINC_HUMAN	262581	100%	25	29	30	18.70%
TPC1-p15	(P02751) Fibronectin precursor (FN) (Cold-insoluble globulin) (CIG)	FINC_HUMAN	262581	100%	22	23	37	14.10%
TPC1-p15	(P02751) Fibronectin precursor (FN) (Cold-insoluble globulin) (CIG)	FINC_HUMAN	262581	100%	21	21	33	20.60%
TPC1-p15	(P02751) Fibronectin precursor (FN) (Cold-insoluble globulin) (CIG)	FINC_HUMAN	262581	100%	11	13	31	8.13%
TPC1-p15	(P02751) Fibronectin precursor (FN) (Cold-insoluble globulin) (CIG)	FINC_HUMAN	262581	100%	12	14	31	7.12%
TPC1-p15	(P02751) Fibronectin precursor (FN) (Cold-insoluble globulin) (CIG)	FINC_HUMAN	262581	100%	8	10	12	4.65%
TPC1-p15	(P02751) Fibronectin precursor (FN) (Cold-insoluble globulin) (CIG)	FINC_HUMAN	262581	100%	6	6	27	3.98%
TPC1-p15	(P02751) Fibronectin precursor (FN) (Cold-insoluble globulin) (CIG)	FINC_HUMAN	262581	100%	10	12	15	7.63%
TPC1-p15	(P02751) Fibronectin precursor (FN) (Cold-insoluble globulin) (CIG)	FINC_HUMAN	262581	100%	4	5	16	4.44%

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TPC1-p15	(P02751) Fibronectin precursor (FN) (Cold-insoluble globulin) (CIG)	FINC_HUMAN	262581	100%	14	17	25	11.10%
TPC1-p15	(P02751) Fibronectin precursor (FN) (Cold-insoluble globulin) (CIG)	FINC_HUMAN	262581	100%	9	12	32	9.43%
TPC1-p15	(P02751) Fibronectin precursor (FN) (Cold-insoluble globulin) (CIG)	FINC_HUMAN	262581	100%	6	7	31	6.71%
TPC1-p15	(P02751) Fibronectin precursor (FN) (Cold-insoluble globulin) (CIG)	FINC_HUMAN	262581	100%	4	4	7	4.65%
TPC1-p15	(P02768) Serum albumin precursor	ALBU_HUMAN	69349	100%	2	2	3	5.58%
TPC1-p15	(P02768) Serum albumin precursor	ALBU_HUMAN	69349	100%	2	2	6	5.58%
TPC1-p15	(P02768) Serum albumin precursor	ALBU_HUMAN	69349	100%	4	5	18	11.30%
TPC1-p15	(P02768) Serum albumin precursor	ALBU_HUMAN	69349	100%	2	2	7	5.58%
TPC1-p15	(P02768) Serum albumin precursor	ALBU_HUMAN	69349	100%	4	4	6	10.00%
TPC1-p15	(P02768) Serum albumin precursor	ALBU_HUMAN	69349	100%	3	4	12	12.80%
TPC1-p15	(P02768) Serum albumin precursor	ALBU_HUMAN	69349	100%	3	3	14	9.03%
TPC1-p15	(P02794) Ferritin heavy chain (EC 1.16.3.1) (Ferritin H subunit) (Proliferation-inducing gene 15 protein)	FRIH_HUMAN	21077	100%	3	3	4	21.40%
TPC1-p15	(P02794) Ferritin heavy chain (EC 1.16.3.1) (Ferritin H subunit) (Proliferation-inducing gene 15 protein)	FRIH_HUMAN	21077	100%	4	4	8	28.60%
TPC1-p15	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	4	4	6	10.40%
TPC1-p15	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	2	2	3	3.92%
TPC1-p15	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	6	6	6	17.40%
TPC1-p15	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	2	2	4	5.04%
TPC1-p15	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	2	2	4	9.14%
TPC1-p15	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	4	5	16	12.30%
TPC1-p15	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	4	6	11	12.30%

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TPC1-p15	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	4	5	13	12.30%
TPC1-p15	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	2	2	5	9.33%
TPC1-p15	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	2	3	6	7.65%
TPC1-p15	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	2	3	9	6.72%
TPC1-p15	(P04075) Fructose-bisphosphate aldolase A (EC 4.1.2.13) (Muscle-type aldolase) (Lung cancer antigen NY-LU-1)	ALDOA_HUMAN	39271	100%	2	3	4	9.64%
TPC1-p15	(P04083) Annexin A1 (Annexin I) (Lipocortin I) (Calpactin II) (Chromobindin-9) (p35) (Phospholipase A2 inhibitory protein)	ANXA1_HUMAN	38567	100%	8	9	15	40.90%
TPC1-p15	(P04083) Annexin A1 (Annexin I) (Lipocortin I) (Calpactin II) (Chromobindin-9) (p35) (Phospholipase A2 inhibitory protein)	ANXA1_HUMAN	38567	100%	4	4	6	22.60%
TPC1-p15	(P04083) Annexin A1 (Annexin I) (Lipocortin I) (Calpactin II) (Chromobindin-9) (p35) (Phospholipase A2 inhibitory protein)	ANXA1_HUMAN	38567	100%	4	4	4	22.60%
TPC1-p15	(P04083) Annexin A1 (Annexin I) (Lipocortin I) (Calpactin II) (Chromobindin-9) (p35) (Phospholipase A2 inhibitory protein)	ANXA1_HUMAN	38567	100%	7	7	11	36.50%
TPC1-p15	(P04083) Annexin A1 (Annexin I) (Lipocortin I) (Calpactin II) (Chromobindin-9) (p35) (Phospholipase A2 inhibitory protein)	ANXA1_HUMAN	38567	100%	2	2	3	12.50%
TPC1-p15	(P04083) Annexin A1 (Annexin I) (Lipocortin I) (Calpactin II) (Chromobindin-9) (p35) (Phospholipase A2 inhibitory protein)	ANXA1_HUMAN	38567	100%	2	3	10	12.50%
TPC1-p15	(P04083) Annexin A1 (Annexin I) (Lipocortin I) (Calpactin II) (Chromobindin-9) (p35) (Phospholipase A2 inhibitory protein)	ANXA1_HUMAN	38567	100%	2	2	9	13.00%
TPC1-p15	(P04083) Annexin A1 (Annexin I) (Lipocortin I) (Calpactin II) (Chromobindin-9) (p35) (Phospholipase A2 inhibitory protein)	ANXA1_HUMAN	38567	100%	3	4	6	19.70%
TPC1-p15	(P04179) Superoxide dismutase [Mn], mitochondrial precursor (EC 1.15.1.1)	SODM_HUMAN	24705	100%	2	2	3	10.40%
TPC1-p15	(P04179) Superoxide dismutase [Mn], mitochondrial precursor (EC 1.15.1.1)	SODM_HUMAN	24705	100%	3	3	3	19.40%
TPC1-p15	(P04179) Superoxide dismutase [Mn], mitochondrial precursor (EC 1.15.1.1)	SODM_HUMAN	24705	100%	2	2	2	13.10%

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TPC1-p15	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	5	6	9	26.60%
TPC1-p15	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	2	2	4	8.68%
TPC1-p15	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	4	5	5	22.20%
TPC1-p15	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	2	2	2	18.00%
TPC1-p15	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	2	2	2	12.60%
TPC1-p15	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	2	2	3	8.38%
TPC1-p15	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	2	2	5	15.60%
TPC1-p15	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	2	2	3	8.68%
TPC1-p15	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	2	2	7	15.60%
TPC1-p15	(P05067) Amyloid beta A4 protein precursor (APP) (ABPP) (Alzheimer disease amyloid protein) (Cerebral vascular amyloid peptide) (CVAP) (Protease nexin-II) (PN-II) (APPI) (PreA4) [Contains: Soluble APP-alpha (S-APP-alpha); Soluble APP-beta (S-APP	A4_HUMAN	86923	100%	3	3	3	4.16%
TPC1-p15	(P05106) Integrin beta-3 precursor (Platelet membrane glycoprotein IIIa) (GPIIIa) (CD61 antigen)	ITB3_HUMAN	87196	100%	9	9	13	20.10%
TPC1-p15	(P05106) Integrin beta-3 precursor (Platelet membrane glycoprotein IIIa) (GPIIIa) (CD61 antigen)	ITB3_HUMAN	87196	100%	10	10	17	18.40%
TPC1-p15	(P05106) Integrin beta-3 precursor (Platelet membrane glycoprotein IIIa) (GPIIIa) (CD61 antigen)	ITB3_HUMAN	87196	100%	9	9	10	17.40%
TPC1-p15	(P05106) Integrin beta-3 precursor (Platelet membrane glycoprotein IIIa) (GPIIIa) (CD61 antigen)	ITB3_HUMAN	87196	100%	8	8	20	13.20%
TPC1-p15	(P05106) Integrin beta-3 precursor (Platelet membrane glycoprotein IIIa) (GPIIIa) (CD61 antigen)	ITB3_HUMAN	87196	100%	4	4	6	12.10%
TPC1-p15	(P05106) Integrin beta-3 precursor (Platelet membrane glycoprotein IIIa) (GPIIIa) (CD61 antigen)	ITB3_HUMAN	87196	100%	4	5	5	11.90%
TPC1-p15	(P05106) Integrin beta-3 precursor (Platelet membrane glycoprotein IIIa) (GPIIIa) (CD61 antigen)	ITB3_HUMAN	87196	100%	4	6	9	11.20%
TPC1-p15	(P05106) Integrin beta-3 precursor (Platelet membrane glycoprotein IIIa) (GPIIIa) (CD61 antigen)	ITB3_HUMAN	87196	100%	4	5	7	10.70%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(P05106) Integrin beta-3 precursor (Platelet membrane glycoprotein IIIa) (GPIIIa) (CD61 antigen)	ITB3_HUMAN	87196	100%	3	3	6	11.20%
TPC1-p15	(P05106) Integrin beta-3 precursor (Platelet membrane glycoprotein IIIa) (GPIIIa) (CD61 antigen)	ITB3_HUMAN	87196	100%	4	4	6	9.01%
TPC1-p15	(P05106) Integrin beta-3 precursor (Platelet membrane glycoprotein IIIa) (GPIIIa) (CD61 antigen)	ITB3_HUMAN	87196	100%	5	5	11	12.10%
TPC1-p15	(P05106) Integrin beta-3 precursor (Platelet membrane glycoprotein IIIa) (GPIIIa) (CD61 antigen)	ITB3_HUMAN	87196	100%	3	3	3	7.36%
TPC1-p15	(P05106) Integrin beta-3 precursor (Platelet membrane glycoprotein IIIa) (GPIIIa) (CD61 antigen)	ITB3_HUMAN	87196	100%	2	3	7	8.63%
TPC1-p15	(P05362) Intercellular adhesion molecule 1 precursor (ICAM-1) (Major group rhinovirus receptor) (CD54 antigen)	ICAM1_HUMAN	57807	100%	2	2	3	5.64%
TPC1-p15	(P05362) Intercellular adhesion molecule 1 precursor (ICAM-1) (Major group rhinovirus receptor) (CD54 antigen)	ICAM1_HUMAN	57807	100%	4	4	4	15.60%
TPC1-p15	(P05362) Intercellular adhesion molecule 1 precursor (ICAM-1) (Major group rhinovirus receptor) (CD54 antigen)	ICAM1_HUMAN	57807	100%	3	3	3	7.52%
TPC1-p15	(P05362) Intercellular adhesion molecule 1 precursor (ICAM-1) (Major group rhinovirus receptor) (CD54 antigen)	ICAM1_HUMAN	57807	100%	2	2	4	8.83%
TPC1-p15	(P05362) Intercellular adhesion molecule 1 precursor (ICAM-1) (Major group rhinovirus receptor) (CD54 antigen)	ICAM1_HUMAN	57807	100%	4	4	7	17.10%
TPC1-p15	(P05362) Intercellular adhesion molecule 1 precursor (ICAM-1) (Major group rhinovirus receptor) (CD54 antigen)	ICAM1_HUMAN	57807	100%	2	2	4	4.51%
TPC1-p15	(P05362) Intercellular adhesion molecule 1 precursor (ICAM-1) (Major group rhinovirus receptor) (CD54 antigen)	ICAM1_HUMAN	57807	100%	2	2	4	6.20%
TPC1-p15	(P05362) Intercellular adhesion molecule 1 precursor (ICAM-1) (Major group rhinovirus receptor) (CD54 antigen)	ICAM1_HUMAN	57807	100%	4	4	21	13.90%
TPC1-p15	(P05387) 60S acidic ribosomal protein P2 (NY-REN-44 antigen)	RLA2_HUMAN	11647	100%	2	2	2	39.10%
TPC1-p15	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	16	18	34	26.70%
TPC1-p15	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	17	22	40	31.50%

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TPC1-p15	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	15	16	24	27.70%
TPC1-p15	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	13	15	35	18.50%
TPC1-p15	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	5	5	13	14.30%
TPC1-p15	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	11	14	25	19.30%
TPC1-p15	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	13	15	28	20.60%
TPC1-p15	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	8	10	22	12.40%
TPC1-p15	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	5	5	12	9.90%
TPC1-p15	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	10	11	41	18.40%
TPC1-p15	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	6	8	53	15.00%
TPC1-p15	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	3	5	60	8.40%
TPC1-p15	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	4	7	54	7.77%
TPC1-p15	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	4	4	9	5.51%
TPC1-p15	(P05997) Collagen alpha-2(V) chain precursor	CO5A2_HUMAN	144702	100%	2	2	3	2.94%
TPC1-p15	(P05997) Collagen alpha-2(V) chain precursor	CO5A2_HUMAN	144702	100%	2	2	3	2.07%
TPC1-p15	(P06703) Protein S100-A6 (S100 calcium-binding protein A6) (Calcyclin) (Prolactin receptor-associated protein) (PRA) (Growth factor-inducible protein 2A9) (MLN 4)	S10A6_HUMAN	10162	100%	2	2	3	16.70%
TPC1-p15	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D-glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	3	3	5	10.90%

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TPC1-p15	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D-glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	6	6	9	25.40%
TPC1-p15	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D-glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	4	4	4	15.90%
TPC1-p15	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D-glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	5	5	9	18.50%
TPC1-p15	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D-glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	2	2	3	12.00%
TPC1-p15	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D-glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	5	6	10	19.60%
TPC1-p15	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D-glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	4	6	9	17.80%
TPC1-p15	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D-glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	2	2	3	8.08%
TPC1-p15	(P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein NO38)	NPM_HUMAN	32557	100%	2	2	4	11.90%
TPC1-p15	(P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein NO38)	NPM_HUMAN	32557	100%	3	3	4	21.40%
TPC1-p15	(P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein NO38)	NPM_HUMAN	32557	100%	3	3	3	16.30%
TPC1-p15	(P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein NO38)	NPM_HUMAN	32557	100%	3	3	5	18.70%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein NO38)	NPM_HUMAN	32557	100%	2	3	11	11.90%
TPC1-p15	(P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein NO38)	NPM_HUMAN	32557	100%	2	3	4	13.60%
TPC1-p15	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	14	17	33	35.90%
TPC1-p15	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	11	12	23	25.70%
TPC1-p15	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	10	11	12	23.10%
TPC1-p15	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	11	12	20	23.60%
TPC1-p15	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	3	3	7	11.70%
TPC1-p15	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	2	3	6	3.40%
TPC1-p15	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	2	3	4	3.40%
TPC1-p15	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	4	5	7	8.70%
TPC1-p15	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	7	9	14	27.20%
TPC1-p15	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	6	9	15	18.00%

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TPC1-p15	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	4	6	15	14.90%
TPC1-p15	(P07237) Protein disulfide-isomerase precursor (EC 5.3.4.1) (PDI) (Prolyl 4-hydroxylase beta subunit) (Cellular thyroid hormone-binding protein) (p55)	PDIA1_HUMAN	57100	100%	3	4	6	11.00%
TPC1-p15	(P07237) Protein disulfide-isomerase precursor (EC 5.3.4.1) (PDI) (Prolyl 4-hydroxylase beta subunit) (Cellular thyroid hormone-binding protein) (p55)	PDIA1_HUMAN	57100	100%	2	2	2	9.06%
TPC1-p15	(P07237) Protein disulfide-isomerase precursor (EC 5.3.4.1) (PDI) (Prolyl 4-hydroxylase beta subunit) (Cellular thyroid hormone-binding protein) (p55)	PDIA1_HUMAN	57100	100%	2	3	4	8.27%
TPC1-p15	(P07237) Protein disulfide-isomerase precursor (EC 5.3.4.1) (PDI) (Prolyl 4-hydroxylase beta subunit) (Cellular thyroid hormone-binding protein) (p55)	PDIA1_HUMAN	57100	100%	2	3	5	8.27%
TPC1-p15	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	17	24	96	63.60%
TPC1-p15	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	15	19	65	51.90%
TPC1-p15	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	17	22	55	58.50%
TPC1-p15	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	15	17	66	49.80%
TPC1-p15	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	3	3	19	14.80%
TPC1-p15	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	10	13	29	28.90%
TPC1-p15	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	8	11	29	21.60%
TPC1-p15	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	9	11	31	23.30%
TPC1-p15	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	11	14	102	39.60%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	5	7	20	24.30%
TPC1-p15	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	9	11	209	36.90%
TPC1-p15	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	7	9	14	31.60%
TPC1-p15	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	6	9	103	27.90%
TPC1-p15	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	3	5	176	20.40%
TPC1-p15	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	3	5	66	20.40%
TPC1-p15	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	18	25	48	52.10%
TPC1-p15	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	20	25	46	63.00%
TPC1-p15	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	16	19	20	50.60%
TPC1-p15	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	18	21	49	57.70%
TPC1-p15	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	3	3	6	18.00%
TPC1-p15	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	5	5	7	23.10%
TPC1-p15	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	6	6	8	24.90%

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TPC1-p15	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	9	12	47	32.00%
TPC1-p15	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	2	2	2	11.80%
TPC1-p15	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	6	8	40	22.50%
TPC1-p15	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	7	9	16	27.20%
TPC1-p15	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	3	5	31	16.90%
TPC1-p15	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	2	3	25	11.80%
TPC1-p15	(P07437) Tubulin beta-2 chain	TBB2_HUMAN	49653	100%	2	2	2	6.08%
TPC1-p15	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	9	11	45	24.80%
TPC1-p15	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	12	13	54	31.50%
TPC1-p15	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	12	13	44	32.10%
TPC1-p15	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	8	8	59	21.00%

TPC1-p15	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	4	4	13	18.30%
TPC1-p15	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	13	17	51	25.40%
TPC1-p15	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	12	17	56	24.00%
TPC1-p15	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	9	12	36	19.70%
TPC1-p15	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	6	6	14	18.90%
TPC1-p15	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	9	10	140	18.50%
TPC1-p15	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	8	9	138	24.80%
TPC1-p15	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	6	7	29	20.20%

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TPC1-p15	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	4	6	32	15.30%
TPC1-p15	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	4	4	6	17.20%
TPC1-p15	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	15	16	27	37.10%
TPC1-p15	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	11	12	24	29.70%
TPC1-p15	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	12	13	18	30.80%
TPC1-p15	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	9	9	19	22.30%
TPC1-p15	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	3	3	11	12.80%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	3	3	5	16.90%
TPC1-p15	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	2	2	8	14.20%
TPC1-p15	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	8	8	18	17.80%
TPC1-p15	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	6	6	26	16.90%
TPC1-p15	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	2	3	15	6.47%
TPC1-p15	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	3	4	17	10.30%
TPC1-p15	(P07711) Cathepsin L precursor (EC 3.4.22.15) (Major excreted protein) (MEP) [Contains: Cathepsin L heavy chain; Cathepsin L light chain]	CATL_HUMAN	37546	100%	3	3	4	18.00%

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TPC1-p15	(P07711) Cathepsin L precursor (EC 3.4.22.15) (Major excreted protein) (MEP) [Contains: Cathepsin L heavy chain; Cathepsin L light chain]	CATL_HUMAN	37546	100%	6	6	7	30.30%
TPC1-p15	(P07711) Cathepsin L precursor (EC 3.4.22.15) (Major excreted protein) (MEP) [Contains: Cathepsin L heavy chain; Cathepsin L light chain]	CATL_HUMAN	37546	100%	4	4	6	17.70%
TPC1-p15	(P07711) Cathepsin L precursor (EC 3.4.22.15) (Major excreted protein) (MEP) [Contains: Cathepsin L heavy chain; Cathepsin L light chain]	CATL_HUMAN	37546	100%	2	2	3	13.80%
TPC1-p15	(P07711) Cathepsin L precursor (EC 3.4.22.15) (Major excreted protein) (MEP) [Contains: Cathepsin L heavy chain; Cathepsin L light chain]	CATL_HUMAN	37546	100%	2	2	3	5.11%
TPC1-p15	(P07711) Cathepsin L precursor (EC 3.4.22.15) (Major excreted protein) (MEP) [Contains: Cathepsin L heavy chain; Cathepsin L light chain]	CATL_HUMAN	37546	100%	2	2	4	5.11%
TPC1-p15	(P07711) Cathepsin L precursor (EC 3.4.22.15) (Major excreted protein) (MEP) [Contains: Cathepsin L heavy chain; Cathepsin L light chain]	CATL_HUMAN	37546	100%	2	2	4	5.11%
TPC1-p15	(P07711) Cathepsin L precursor (EC 3.4.22.15) (Major excreted protein) (MEP) [Contains: Cathepsin L heavy chain; Cathepsin L light chain]	CATL_HUMAN	37546	100%	4	5	10	18.90%
TPC1-p15	(P07711) Cathepsin L precursor (EC 3.4.22.15) (Major excreted protein) (MEP) [Contains: Cathepsin L heavy chain; Cathepsin L light chain]	CATL_HUMAN	37546	100%	2	2	2	14.40%
TPC1-p15	(P07711) Cathepsin L precursor (EC 3.4.22.15) (Major excreted protein) (MEP) [Contains: Cathepsin L heavy chain; Cathepsin L light chain]	CATL_HUMAN	37546	100%	2	2	4	12.60%
TPC1-p15	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	8	12	37	34.20%
TPC1-p15	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	8	12	32	36.00%
TPC1-p15	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	10	11	28	38.90%

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TPC1-p15	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	8	9	28	36.00%
TPC1-p15	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	3	3	19	17.70%
TPC1-p15	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	2	2	3	17.70%
TPC1-p15	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	4	6	99	16.80%
TPC1-p15	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	3	5	120	13.60%
TPC1-p15	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	2	3	37	10.30%
TPC1-p15	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	3	4	12	15.00%
TPC1-p15	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	2	2	3	11.80%
TPC1-p15	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	4	4	5	5.21%
TPC1-p15	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	2	2	3	2.13%
TPC1-p15	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	4	4	4	5.21%
TPC1-p15	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	6	6	9	7.67%
TPC1-p15	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	3	3	4	2.30%
TPC1-p15	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	2	2	4	2.24%
TPC1-p15	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	5	7	11	5.71%
TPC1-p15	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	4	5	5	5.60%

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TPC1-p15	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	2	3	7	2.91%
TPC1-p15	(P07996) Thrombospondin-1 precursor	TSP1_HUMAN	129394	100%	2	2	3	2.22%
TPC1-p15	(P07996) Thrombospondin-1 precursor	TSP1_HUMAN	129394	100%	2	2	5	2.22%
TPC1-p15	(P07996) Thrombospondin-1 precursor	TSP1_HUMAN	129394	100%	2	2	2	2.22%
TPC1-p15	(P07996) Thrombospondin-1 precursor	TSP1_HUMAN	129394	100%	2	2	6	2.22%
TPC1-p15	(P07996) Thrombospondin-1 precursor	TSP1_HUMAN	129394	100%	2	2	2	2.91%
TPC1-p15	(P08195) 4F2 cell-surface antigen heavy chain (4F2hc) (Lymphocyte activation antigen 4F2 large subunit) (4F2 heavy chain antigen) (CD98 antigen)	4F2_HUMAN	57929	100%	2	2	3	5.10%
TPC1-p15	(P08195) 4F2 cell-surface antigen heavy chain (4F2hc) (Lymphocyte activation antigen 4F2 large subunit) (4F2 heavy chain antigen) (CD98 antigen)	4F2_HUMAN	57929	100%	3	3	3	9.26%
TPC1-p15	(P08195) 4F2 cell-surface antigen heavy chain (4F2hc) (Lymphocyte activation antigen 4F2 large subunit) (4F2 heavy chain antigen) (CD98 antigen)	4F2_HUMAN	57929	100%	2	2	2	7.75%
TPC1-p15	(P08236) Beta-glucuronidase precursor (EC 3.2.1.31) (Beta-G1)	BGLR_HUMAN	74699	100%	2	2	4	7.07%
TPC1-p15	(P08236) Beta-glucuronidase precursor (EC 3.2.1.31) (Beta-G1)	BGLR_HUMAN	74699	100%	2	2	2	5.99%
TPC1-p15	(P08236) Beta-glucuronidase precursor (EC 3.2.1.31) (Beta-G1)	BGLR_HUMAN	74699	100%	3	3	4	8.29%
TPC1-p15	(P08236) Beta-glucuronidase precursor (EC 3.2.1.31) (Beta-G1)	BGLR_HUMAN	74699	100%	2	2	2	4.45%
TPC1-p15	(P08572) Collagen alpha-2(IV) chain precursor	CO4A2_HUMAN	167522	100%	2	2	2	2.34%
TPC1-p15	(P08572) Collagen alpha-2(IV) chain precursor	CO4A2_HUMAN	167522	100%	2	2	2	2.34%
TPC1-p15	(P08572) Collagen alpha-2(IV) chain precursor	CO4A2_HUMAN	167522	100%	2	2	2	2.80%
TPC1-p15	(P08572) Collagen alpha-2(IV) chain precursor	CO4A2_HUMAN	167522	100%	2	2	2	3.62%
TPC1-p15	(P08572) Collagen alpha-2(IV) chain precursor	CO4A2_HUMAN	167522	100%	4	4	9	6.02%
TPC1-p15	(P08648) Integrin alpha-5 precursor (Fibronectin receptor alpha subunit) (Integrin alpha-F) (VLA-5) (CD49e antigen) [Contains: Integrin alpha-5 heavy chain; Integrin alpha-5 light chain]	ITA5_HUMAN	114521	100%	3	3	6	4.77%
TPC1-p15	(P08648) Integrin alpha-5 precursor (Fibronectin receptor alpha subunit) (Integrin alpha-F) (VLA-5) (CD49e antigen) [Contains: Integrin alpha-5 heavy chain; Integrin alpha-5 light chain]	ITA5_HUMAN	114521	100%	2	2	3	3.53%
TPC1-p15	(P08648) Integrin alpha-5 precursor (Fibronectin receptor alpha subunit) (Integrin alpha-F) (VLA-5) (CD49e antigen) [Contains: Integrin alpha-5 heavy chain; Integrin alpha-5 light chain]	ITA5_HUMAN	114521	100%	2	2	3	2.67%
TPC1-p15	(P08648) Integrin alpha-5 precursor (Fibronectin receptor alpha subunit) (Integrin alpha-F) (VLA-5) (CD49e antigen) [Contains: Integrin alpha-5 heavy chain; Integrin alpha-5 light chain]	ITA5_HUMAN	114521	100%	2	2	3	4.29%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(P08648) Integrin alpha-5 precursor (Fibronectin receptor alpha subunit) (Integrin alpha-F) (VLA-5) (CD49e antigen) [Contains: Integrin alpha-5 heavy chain; Integrin alpha-5 light chain]	ITA5_HUMAN	114521	100%	3	3	3	6.58%
TPC1-p15	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I) (Placental anticoagulant protein I) (PAP-I) (PP4) (Thromboplastin inhibitor) (Vascular anticoagulant-alpha) (VAC-alpha) (Anchorin CII)	ANXA5_HUMAN	35789	100%	8	8	15	38.20%
TPC1-p15	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I) (Placental anticoagulant protein I) (PAP-I) (PP4) (Thromboplastin inhibitor) (Vascular anticoagulant-alpha) (VAC-alpha) (Anchorin CII)	ANXA5_HUMAN	35789	100%	7	7	11	25.70%
TPC1-p15	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I) (Placental anticoagulant protein I) (PAP-I) (PP4) (Thromboplastin inhibitor) (Vascular anticoagulant-alpha) (VAC-alpha) (Anchorin CII)	ANXA5_HUMAN	35789	100%	5	5	5	18.80%
TPC1-p15	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I) (Placental anticoagulant protein I) (PAP-I) (PP4) (Thromboplastin inhibitor) (Vascular anticoagulant-alpha) (VAC-alpha) (Anchorin CII)	ANXA5_HUMAN	35789	100%	7	7	12	26.00%
TPC1-p15	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I) (Placental anticoagulant protein I) (PAP-I) (PP4) (Thromboplastin inhibitor) (Vascular anticoagulant-alpha) (VAC-alpha) (Anchorin CII)	ANXA5_HUMAN	35789	100%	2	2	5	11.00%
TPC1-p15	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I) (Placental anticoagulant protein I) (PAP-I) (PP4) (Thromboplastin inhibitor) (Vascular anticoagulant-alpha) (VAC-alpha) (Anchorin CII)	ANXA5_HUMAN	35789	100%	5	6	14	23.20%
TPC1-p15	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I) (Placental anticoagulant protein I) (PAP-I) (PP4) (Thromboplastin inhibitor) (Vascular anticoagulant-alpha) (VAC-alpha) (Anchorin CII)	ANXA5_HUMAN	35789	100%	6	9	15	30.10%
TPC1-p15	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I) (Placental anticoagulant protein I) (PAP-I) (PP4) (Thromboplastin inhibitor) (Vascular anticoagulant-alpha) (VAC-alpha) (Anchorin CII)	ANXA5_HUMAN	35789	100%	3	3	4	20.10%
TPC1-p15	(P08865) 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma laminin-binding protein) (NEM/1CHD4) (Multidrug resistance-associated protein MGr1-Ag)	RSSA_HUMAN	32705	100%	5	5	8	32.30%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(P08865) 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma laminin-binding protein) (NEM/1CHD4) (Multidrug resistance-associated protein MGr1-Ag)	RSSA_HUMAN	32705	100%	2	2	2	10.20%
TPC1-p15	(P08865) 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma laminin-binding protein) (NEM/1CHD4) (Multidrug resistance-associated protein MGr1-Ag)	RSSA_HUMAN	32705	100%	3	3	3	22.80%
TPC1-p15	(P08865) 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma laminin-binding protein) (NEM/1CHD4) (Multidrug resistance-associated protein MGr1-Ag)	RSSA_HUMAN	32705	100%	4	4	8	23.10%
TPC1-p15	(P08865) 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma laminin-binding protein) (NEM/1CHD4) (Multidrug resistance-associated protein MGr1-Ag)	RSSA_HUMAN	32705	100%	2	2	2	10.20%
TPC1-p15	(P08865) 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma laminin-binding protein) (NEM/1CHD4) (Multidrug resistance-associated protein MGr1-Ag)	RSSA_HUMAN	32705	100%	2	3	8	17.00%
TPC1-p15	(P08865) 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma laminin-binding protein) (NEM/1CHD4) (Multidrug resistance-associated protein MGr1-Ag)	RSSA_HUMAN	32705	100%	2	2	2	17.00%
TPC1-p15	(P08962) CD63 antigen (Melanoma-associated antigen ME491) (Lysosome-associated membrane glycoprotein 3) (LAMP-3) (Ocular melanoma-associated antigen) (OMA81H) (Granulophysin) (Tetraspanin-30) (Tspan-30)	CD63_HUMAN	25487	100%	2	2	2	15.20%
TPC1-p15	(P08962) CD63 antigen (Melanoma-associated antigen ME491) (Lysosome-associated membrane glycoprotein 3) (LAMP-3) (Ocular melanoma-associated antigen) (OMA81H) (Granulophysin) (Tetraspanin-30) (Tspan-30)	CD63_HUMAN	25487	100%	2	2	3	15.20%
TPC1-p15	(P09382) Galectin-1 (Lectin galactoside-binding soluble 1) (Beta-galactoside-binding lectin L-14-I) (Lactose-binding lectin 1) (S-Lac lectin 1) (Galaptin) (14 kDa lectin) (HPL) (HBL) (Putative MAPK-activating protein MP12)	LEG1_HUMAN	14567	100%	4	4	7	46.30%
TPC1-p15	(P09382) Galectin-1 (Lectin galactoside-binding soluble 1) (Beta-galactoside-binding lectin L-14-I) (Lactose-binding lectin 1) (S-Lac lectin 1) (Galaptin) (14 kDa lectin) (HPL) (HBL) (Putative MAPK-activating protein MP12)	LEG1_HUMAN	14567	100%	4	4	6	51.50%
TPC1-p15	(P09382) Galectin-1 (Lectin galactoside-binding soluble 1) (Beta-galactoside-binding lectin L-14-I) (Lactose-binding lectin 1) (S-Lac lectin 1) (Galaptin) (14 kDa lectin) (HPL) (HBL) (Putative MAPK-activating protein MP12)	LEG1_HUMAN	14567	100%	3	3	3	42.50%

TPC1-p15	(P09382) Galectin-1 (Lectin galactoside-binding soluble 1) (Beta-galactoside-binding lectin L-14-I) (Lactose-binding lectin 1) (S-Lac lectin 1) (Galaptin) (14 kDa lectin) (HPL) (HBL) (Putative MAPK-activating protein MP12)	LEG1_HUMAN	14567	100%	2	2	3	23.10%
TPC1-p15	(P09382) Galectin-1 (Lectin galactoside-binding soluble 1) (Beta-galactoside-binding lectin L-14-I) (Lactose-binding lectin 1) (S-Lac lectin 1) (Galaptin) (14 kDa lectin) (HPL) (HBL) (Putative MAPK-activating protein MP12)	LEG1_HUMAN	14567	100%	2	2	4	31.30%
TPC1-p15	(P09429) High mobility group protein B1 (High mobility group protein 1) (HMG-1)	HMGB1_HUMAN	24746	100%	5	7	13	28.00%
TPC1-p15	(P09429) High mobility group protein B1 (High mobility group protein 1) (HMG-1)	HMGB1_HUMAN	24746	100%	3	3	6	21.00%
TPC1-p15	(P09429) High mobility group protein B1 (High mobility group protein 1) (HMG-1)	HMGB1_HUMAN	24746	100%	2	2	2	15.40%
TPC1-p15	(P09661) U2 small nuclear ribonucleoprotein A' (U2 snRNP-A')	RU2A_HUMAN	28399	100%	3	3	5	14.50%
TPC1-p15	(P09661) U2 small nuclear ribonucleoprotein A' (U2 snRNP-A')	RU2A_HUMAN	28399	100%	4	5	7	18.00%
TPC1-p15	(P09661) U2 small nuclear ribonucleoprotein A' (U2 snRNP-A')	RU2A_HUMAN	28399	100%	5	5	5	29.00%
TPC1-p15	(P09661) U2 small nuclear ribonucleoprotein A' (U2 snRNP-A')	RU2A_HUMAN	28399	100%	5	5	8	24.70%
TPC1-p15	(P09661) U2 small nuclear ribonucleoprotein A' (U2 snRNP-A')	RU2A_HUMAN	28399	100%	2	3	4	14.10%
TPC1-p15	(P09661) U2 small nuclear ribonucleoprotein A' (U2 snRNP-A')	RU2A_HUMAN	28399	100%	4	5	9	33.30%
TPC1-p15	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	100%	15	18	36	23.90%
TPC1-p15	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	100%	12	14	28	19.90%
TPC1-p15	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	100%	9	11	17	17.40%
TPC1-p15	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	100%	12	12	26	17.60%

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TPC1-p15	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	100%	3	3	9	7.25%
TPC1-p15	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	100%	6	7	12	8.51%
TPC1-p15	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	100%	6	8	15	8.51%
TPC1-p15	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	100%	4	6	10	4.52%
TPC1-p15	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	100%	4	4	14	6.09%
TPC1-p15	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	100%	6	7	10	12.20%
TPC1-p15	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	100%	5	5	23	8.19%
TPC1-p15	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	100%	4	4	15	7.25%
TPC1-p15	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	100%	6	10	39	13.00%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	100%	5	7	31	11.90%
TPC1-p15	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	8	10	17	21.30%
TPC1-p15	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	8	8	17	21.30%
TPC1-p15	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	8	8	9	21.30%
TPC1-p15	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	7	7	16	21.00%
TPC1-p15	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	4	4	12	13.30%
TPC1-p15	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	4	5	14	12.10%
TPC1-p15	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	4	6	18	14.60%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	2	2	4	7.29%
TPC1-p15	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	2	2	14	8.96%
TPC1-p15	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	3	4	4	6.88%
TPC1-p15	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	5	6	12	14.60%
TPC1-p15	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	3	5	13	12.50%
TPC1-p15	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	2	3	5	10.00%
TPC1-p15	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	6	7	12	13.10%
TPC1-p15	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	9	9	17	19.40%
TPC1-p15	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	8	8	8	19.00%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	12	13	22	26.50%
TPC1-p15	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	2	2	3	5.96%
TPC1-p15	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	8	8	11	19.00%
TPC1-p15	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	2	2	3	5.20%
TPC1-p15	(P11047) Laminin gamma-1 chain precursor (Laminin B2 chain)	LAMC1_HUMAN	177587	100%	2	2	2	2.55%
TPC1-p15	(P11047) Laminin gamma-1 chain precursor (Laminin B2 chain)	LAMC1_HUMAN	177587	100%	2	2	2	1.93%
TPC1-p15	(P11047) Laminin gamma-1 chain precursor (Laminin B2 chain)	LAMC1_HUMAN	177587	100%	3	3	6	2.42%
TPC1-p15	(P11047) Laminin gamma-1 chain precursor (Laminin B2 chain)	LAMC1_HUMAN	177587	100%	4	4	6	3.11%
TPC1-p15	(P11047) Laminin gamma-1 chain precursor (Laminin B2 chain)	LAMC1_HUMAN	177587	100%	5	6	8	3.48%
TPC1-p15	(P11047) Laminin gamma-1 chain precursor (Laminin B2 chain)	LAMC1_HUMAN	177587	100%	4	4	4	5.03%
TPC1-p15	(P11047) Laminin gamma-1 chain precursor (Laminin B2 chain)	LAMC1_HUMAN	177587	100%	2	2	2	2.80%
TPC1-p15	(P11117) Lysosomal acid phosphatase precursor (EC 3.1.3.2) (LAP)	PPAL_HUMAN	48299	100%	2	2	4	5.91%
TPC1-p15	(P11117) Lysosomal acid phosphatase precursor (EC 3.1.3.2) (LAP)	PPAL_HUMAN	48299	100%	2	3	3	8.27%
TPC1-p15	(P11117) Lysosomal acid phosphatase precursor (EC 3.1.3.2) (LAP)	PPAL_HUMAN	48299	100%	3	3	5	10.90%
TPC1-p15	(P11117) Lysosomal acid phosphatase precursor (EC 3.1.3.2) (LAP)	PPAL_HUMAN	48299	100%	3	6	9	10.90%
TPC1-p15	(P11117) Lysosomal acid phosphatase precursor (EC 3.1.3.2) (LAP)	PPAL_HUMAN	48299	100%	3	3	5	10.90%
TPC1-p15	(P11279) Lysosome-associated membrane glycoprotein 1 precursor (LAMP-1) (CD107a antigen)	LAMP1_HUMAN	44756	100%	2	2	2	7.21%
TPC1-p15	(P11279) Lysosome-associated membrane glycoprotein 1 precursor (LAMP-1) (CD107a antigen)	LAMP1_HUMAN	44756	100%	2	2	4	8.65%
TPC1-p15	(P11279) Lysosome-associated membrane glycoprotein 1 precursor (LAMP-1) (CD107a antigen)	LAMP1_HUMAN	44756	100%	2	2	4	8.65%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(P11279) Lysosome-associated membrane glycoprotein 1 precursor (LAMP-1) (CD107a antigen)	LAMP1_HUMAN	44756	100%	6	7	16	27.40%
TPC1-p15	(P11279) Lysosome-associated membrane glycoprotein 1 precursor (LAMP-1) (CD107a antigen)	LAMP1_HUMAN	44756	100%	8	8	17	30.00%
TPC1-p15	(P11279) Lysosome-associated membrane glycoprotein 1 precursor (LAMP-1) (CD107a antigen)	LAMP1_HUMAN	44756	100%	5	5	9	21.20%
TPC1-p15	(P11279) Lysosome-associated membrane glycoprotein 1 precursor (LAMP-1) (CD107a antigen)	LAMP1_HUMAN	44756	100%	3	3	9	17.10%
TPC1-p15	(P11717) Cation-independent mannose-6-phosphate receptor precursor (CI Man-6-P receptor) (CI-MPR) (M6PR) (Insulin-like growth factor 2 receptor) (Insulin-like growth factor II receptor) (IGF-II receptor) (M6P/IGF2 receptor) (M6P/IGF2R) (300 kD	MPRI_HUMAN	274256	100%	2	2	2	1.20%
TPC1-p15	(P11717) Cation-independent mannose-6-phosphate receptor precursor (CI Man-6-P receptor) (CI-MPR) (M6PR) (Insulin-like growth factor 2 receptor) (Insulin-like growth factor II receptor) (IGF-II receptor) (M6P/IGF2 receptor) (M6P/IGF2R) (300 kD	MPRI_HUMAN	274256	100%	2	2	2	0.92%
TPC1-p15	(P11717) Cation-independent mannose-6-phosphate receptor precursor (CI Man-6-P receptor) (CI-MPR) (M6PR) (Insulin-like growth factor 2 receptor) (Insulin-like growth factor II receptor) (IGF-II receptor) (M6P/IGF2 receptor) (M6P/IGF2R) (300 kD	MPRI_HUMAN	274256	100%	2	2	3	0.92%
TPC1-p15	(P11717) Cation-independent mannose-6-phosphate receptor precursor (CI Man-6-P receptor) (CI-MPR) (M6PR) (Insulin-like growth factor 2 receptor) (Insulin-like growth factor II receptor) (IGF-II receptor) (M6P/IGF2 receptor) (M6P/IGF2R) (300 kD	MPRI_HUMAN	274256	100%	2	3	5	1.85%
TPC1-p15	(P11717) Cation-independent mannose-6-phosphate receptor precursor (CI Man-6-P receptor) (CI-MPR) (M6PR) (Insulin-like growth factor 2 receptor) (Insulin-like growth factor II receptor) (IGF-II receptor) (M6P/IGF2 receptor) (M6P/IGF2R) (300 kD	MPRI_HUMAN	274256	100%	7	7	10	6.46%
TPC1-p15	(P11717) Cation-independent mannose-6-phosphate receptor precursor (CI Man-6-P receptor) (CI-MPR) (M6PR) (Insulin-like growth factor 2 receptor) (Insulin-like growth factor II receptor) (IGF-II receptor) (M6P/IGF2 receptor) (M6P/IGF2R) (300 kD	MPRI_HUMAN	274256	100%	2	2	2	0.88%

TPC1-p15	(P11717) Cation-independent mannose-6-phosphate receptor precursor (CI Man-6-P receptor) (CI-MPR) (M6PR) (Insulin-like growth factor 2 receptor) (Insulin-like growth factor II receptor) (IGF-II receptor) (M6P/IGF2 receptor) (M6P/IGF2R) (300 kD	MPRI_HUMAN	274256	100%	3	4	5	3.01%
TPC1-p15	(P11717) Cation-independent mannose-6-phosphate receptor precursor (CI Man-6-P receptor) (CI-MPR) (M6PR) (Insulin-like growth factor 2 receptor) (Insulin-like growth factor II receptor) (IGF-II receptor) (M6P/IGF2 receptor) (M6P/IGF2R) (300 kD	MPRI_HUMAN	274256	100%	7	7	10	7.75%
TPC1-p15	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	3	4	5	6.03%
TPC1-p15	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	2	2	3	3.89%
TPC1-p15	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	3	3	3	5.35%
TPC1-p15	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	4	5	12	7.98%
TPC1-p15	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	3	3	3	5.16%
TPC1-p15	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	2	3	4	5.06%
TPC1-p15	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	3	3	3	7.49%
TPC1-p15	(P12110) Collagen alpha-2(VI) chain precursor	CO6A2_HUMAN	108557	100%	3	3	3	6.67%
TPC1-p15	(P12429) Annexin A3 (Annexin III) (Lipocortin III) (Placental anticoagulant protein III) (PAP-III) (35-alpha calcimedin) (Inositol 1,2-cyclic phosphate 2-phosphohydrolase)	ANXA3_HUMAN	36228	100%	2	2	2	9.63%
TPC1-p15	(P12429) Annexin A3 (Annexin III) (Lipocortin III) (Placental anticoagulant protein III) (PAP-III) (35-alpha calcimedin) (Inositol 1,2-cyclic phosphate 2-phosphohydrolase)	ANXA3_HUMAN	36228	100%	2	2	2	9.63%
TPC1-p15	(P13473) Lysosome-associated membrane glycoprotein 2 precursor (LAMP-2) (CD107b antigen)	LAMP2_HUMAN	44943	100%	2	2	2	5.12%
TPC1-p15	(P13473) Lysosome-associated membrane glycoprotein 2 precursor (LAMP-2) (CD107b antigen)	LAMP2_HUMAN	44943	100%	5	6	13	19.30%
TPC1-p15	(P13473) Lysosome-associated membrane glycoprotein 2 precursor (LAMP-2) (CD107b antigen)	LAMP2_HUMAN	44943	100%	2	3	8	6.59%
TPC1-p15	(P13473) Lysosome-associated membrane glycoprotein 2 precursor (LAMP-2) (CD107b antigen)	LAMP2_HUMAN	44943	100%	3	3	9	12.70%
TPC1-p15	(P13473) Lysosome-associated membrane glycoprotein 2 precursor (LAMP-2) (CD107b antigen)	LAMP2_HUMAN	44943	100%	2	2	3	15.90%
TPC1-p15	(P13591) Neural cell adhesion molecule 1, 140 kDa isoform precursor (N-CAM 140) (NCAM-140) (CD56 antigen)	NCA11_HUMAN,NC	93343	100%	3	3	4	6.60%
TPC1-p15	(P13591) Neural cell adhesion molecule 1, 140 kDa isoform precursor (N-CAM 140) (NCAM-140) (CD56 antigen)	NCA11_HUMAN,NC	83753	100%	3	3	4	5.91%

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TPC1-p15	(P13591) Neural cell adhesion molecule 1, 140 kDa isoform precursor (N-CAM 140) (NCAM-140) (CD56 antigen)	NCA11_HUMAN,NC	83753	100%	4	5	5	8.80%
TPC1-p15	(P13591) Neural cell adhesion molecule 1, 140 kDa isoform precursor (N-CAM 140) (NCAM-140) (CD56 antigen)	NCA11_HUMAN,NC	83753	100%	3	3	4	6.04%
TPC1-p15	(P13591) Neural cell adhesion molecule 1, 140 kDa isoform precursor (N-CAM 140) (NCAM-140) (CD56 antigen)	NCA11_HUMAN,NC	83753	100%	3	3	5	8.02%
TPC1-p15	(P13591) Neural cell adhesion molecule 1, 140 kDa isoform precursor (N-CAM 140) (NCAM-140) (CD56 antigen)	NCA11_HUMAN,NC	93343	100%	2	3	4	4.01%
TPC1-p15	(P13591) Neural cell adhesion molecule 1, 140 kDa isoform precursor (N-CAM 140) (NCAM-140) (CD56 antigen)	NCA11_HUMAN,NC	83753	100%	4	5	6	9.46%
TPC1-p15	(P13591) Neural cell adhesion molecule 1, 140 kDa isoform precursor (N-CAM 140) (NCAM-140) (CD56 antigen)	NCA11_HUMAN,NC	83753	100%	2	3	8	4.47%
TPC1-p15	(P13611) Versican core protein precursor (Large fibroblast proteoglycan) (Chondroitin sulfate proteoglycan core protein 2) (PG-M) (Glial hyaluronate-binding protein) (GHAP)	CSPG2_HUMAN	372795	100%	12	12	20	5.51%
TPC1-p15	(P13611) Versican core protein precursor (Large fibroblast proteoglycan) (Chondroitin sulfate proteoglycan core protein 2) (PG-M) (Glial hyaluronate-binding protein) (GHAP)	CSPG2_HUMAN	372795	100%	9	9	16	3.89%
TPC1-p15	(P13611) Versican core protein precursor (Large fibroblast proteoglycan) (Chondroitin sulfate proteoglycan core protein 2) (PG-M) (Glial hyaluronate-binding protein) (GHAP)	CSPG2_HUMAN	372795	100%	11	12	13	4.92%
TPC1-p15	(P13611) Versican core protein precursor (Large fibroblast proteoglycan) (Chondroitin sulfate proteoglycan core protein 2) (PG-M) (Glial hyaluronate-binding protein) (GHAP)	CSPG2_HUMAN	372795	100%	10	12	24	3.89%
TPC1-p15	(P13611) Versican core protein precursor (Large fibroblast proteoglycan) (Chondroitin sulfate proteoglycan core protein 2) (PG-M) (Glial hyaluronate-binding protein) (GHAP)	CSPG2_HUMAN	372795	100%	3	3	4	2.15%
TPC1-p15	(P13611) Versican core protein precursor (Large fibroblast proteoglycan) (Chondroitin sulfate proteoglycan core protein 2) (PG-M) (Glial hyaluronate-binding protein) (GHAP)	CSPG2_HUMAN	372795	100%	4	4	11	1.53%
TPC1-p15	(P13611) Versican core protein precursor (Large fibroblast proteoglycan) (Chondroitin sulfate proteoglycan core protein 2) (PG-M) (Glial hyaluronate-binding protein) (GHAP)	CSPG2_HUMAN	372795	100%	3	3	8	1.21%

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TPC1-p15	(P13611) Versican core protein precursor (Large fibroblast proteoglycan) (Chondroitin sulfate proteoglycan core protein 2) (PG-M) (Glial hyaluronate-binding protein) (GHAP)	CSPG2_HUMAN	372795	100%	4	4	11	2.06%
TPC1-p15	(P13611) Versican core protein precursor (Large fibroblast proteoglycan) (Chondroitin sulfate proteoglycan core protein 2) (PG-M) (Glial hyaluronate-binding protein) (GHAP)	CSPG2_HUMAN	372795	100%	3	3	5	1.33%
TPC1-p15	(P13611) Versican core protein precursor (Large fibroblast proteoglycan) (Chondroitin sulfate proteoglycan core protein 2) (PG-M) (Glial hyaluronate-binding protein) (GHAP)	CSPG2_HUMAN	372795	100%	5	5	5	1.65%
TPC1-p15	(P13611) Versican core protein precursor (Large fibroblast proteoglycan) (Chondroitin sulfate proteoglycan core protein 2) (PG-M) (Glial hyaluronate-binding protein) (GHAP)	CSPG2_HUMAN	372795	100%	4	4	7	2.18%
TPC1-p15	(P13611) Versican core protein precursor (Large fibroblast proteoglycan) (Chondroitin sulfate proteoglycan core protein 2) (PG-M) (Glial hyaluronate-binding protein) (GHAP)	CSPG2_HUMAN	372795	100%	4	4	6	2.15%
TPC1-p15	(P13611) Versican core protein precursor (Large fibroblast proteoglycan) (Chondroitin sulfate proteoglycan core protein 2) (PG-M) (Glial hyaluronate-binding protein) (GHAP)	CSPG2_HUMAN	372795	100%	3	4	7	1.94%
TPC1-p15	(P13645) Keratin, type I cytoskeletal 10 (Cytokeratin-10) (CK-10) (Keratin-10) (K10)	K1C10_HUMAN	59502	100%	2	2	2	7.08%
TPC1-p15	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	11	11	20	23.40%
TPC1-p15	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	13	13	24	28.10%
TPC1-p15	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	14	14	15	26.50%
TPC1-p15	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	11	11	21	20.80%
TPC1-p15	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	4	4	6	12.10%
TPC1-p15	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	5	5	6	8.06%
TPC1-p15	(P13987) CD59 glycoprotein precursor (Membrane attack complex inhibition factor) (MACIF) (MAC-inhibitory protein) (MAC-IP) (Protectin) (MEM43 antigen) (Membrane inhibitor of reactive lysis) (MIRL) (20 kDa homologous restriction factor) (HRF-20	CD59_HUMAN	14159	100%	2	4	12	18.80%

TPC1-p15	(P13987) CD59 glycoprotein precursor (Membrane attack complex inhibition factor) (MACIF) (MAC-inhibitory protein) (MAC-IP) (Protectin) (MEM43 antigen) (Membrane inhibitor of reactive lysis) (MIRL) (20 kDa homologous restriction factor) (HRF-20	CD59_HUMAN	14159	100%	4	4	14	25.00%
TPC1-p15	(P13987) CD59 glycoprotein precursor (Membrane attack complex inhibition factor) (MACIF) (MAC-inhibitory protein) (MAC-IP) (Protectin) (MEM43 antigen) (Membrane inhibitor of reactive lysis) (MIRL) (20 kDa homologous restriction factor) (HRF-20	CD59_HUMAN	14159	100%	3	3	10	25.00%
TPC1-p15	(P13987) CD59 glycoprotein precursor (Membrane attack complex inhibition factor) (MACIF) (MAC-inhibitory protein) (MAC-IP) (Protectin) (MEM43 antigen) (Membrane inhibitor of reactive lysis) (MIRL) (20 kDa homologous restriction factor) (HRF-20	CD59_HUMAN	14159	100%	3	3	11	18.80%
TPC1-p15	(P13987) CD59 glycoprotein precursor (Membrane attack complex inhibition factor) (MACIF) (MAC-inhibitory protein) (MAC-IP) (Protectin) (MEM43 antigen) (Membrane inhibitor of reactive lysis) (MIRL) (20 kDa homologous restriction factor) (HRF-20	CD59_HUMAN	14159	100%	4	4	61	32.00%
TPC1-p15	(P13987) CD59 glycoprotein precursor (Membrane attack complex inhibition factor) (MACIF) (MAC-inhibitory protein) (MAC-IP) (Protectin) (MEM43 antigen) (Membrane inhibitor of reactive lysis) (MIRL) (20 kDa homologous restriction factor) (HRF-20	CD59_HUMAN	14159	100%	3	3	61	31.20%
TPC1-p15	(P13987) CD59 glycoprotein precursor (Membrane attack complex inhibition factor) (MACIF) (MAC-inhibitory protein) (MAC-IP) (Protectin) (MEM43 antigen) (Membrane inhibitor of reactive lysis) (MIRL) (20 kDa homologous restriction factor) (HRF-20	CD59_HUMAN	14159	100%	4	4	84	32.00%
TPC1-p15	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	13	15	28	40.20%
TPC1-p15	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	14	15	27	38.00%
TPC1-p15	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	11	13	19	26.40%

TPC1-p15	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	11	11	28	22.20%
TPC1-p15	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	4	4	7	18.20%
TPC1-p15	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	11	14	20	37.40%
TPC1-p15	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	3	4	9	12.10%
TPC1-p15	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	5	6	6	16.70%
TPC1-p15	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	2	2	18	6.45%
TPC1-p15	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	2	3	13	11.20%
TPC1-p15	(P14384) Carboxypeptidase M precursor (EC 3.4.17.12)	CBPM_HUMAN	50497	100%	2	2	4	9.26%
TPC1-p15	(P14618) Pyruvate kinase isozymes M1/M2 (EC 2.7.1.40) (Pyruvate kinase muscle isozyme) (Cytosolic thyroid hormone-binding protein) (CTHBP) (THBP1)	KPYM_HUMAN	57788	100%	3	3	4	10.40%
TPC1-p15	(P14678) Small nuclear ribonucleoprotein-associated proteins B and B' (snRNP-B) (Sm protein B/B') (Sm-B/Sm-B') (SmB/SmB')	RSMB_HUMAN,RSM	24596	100%	2	2	2	9.58%
TPC1-p15	(P15289) Arylsulfatase A precursor (EC 3.1.6.8) (ASA) (Cerebroside-sulfatase) [Contains: Arylsulfatase A component B; Arylsulfatase A component C]	ARSA_HUMAN	53571	100%	5	7	13	16.60%
TPC1-p15	(P15289) Arylsulfatase A precursor (EC 3.1.6.8) (ASA) (Cerebroside-sulfatase) [Contains: Arylsulfatase A component B; Arylsulfatase A component C]	ARSA_HUMAN	53571	100%	6	8	16	19.30%
TPC1-p15	(P15289) Arylsulfatase A precursor (EC 3.1.6.8) (ASA) (Cerebroside-sulfatase) [Contains: Arylsulfatase A component B; Arylsulfatase A component C]	ARSA_HUMAN	53571	100%	4	5	7	12.00%

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TPC1-p15	(P15289) Arylsulfatase A precursor (EC 3.1.6.8) (ASA) (Cerebroside-sulfatase) [Contains: Arylsulfatase A component B; Arylsulfatase A component C]	ARSA_HUMAN	53571	100%	5	7	13	14.60%
TPC1-p15	(P15289) Arylsulfatase A precursor (EC 3.1.6.8) (ASA) (Cerebroside-sulfatase) [Contains: Arylsulfatase A component B; Arylsulfatase A component C]	ARSA_HUMAN	53571	100%	2	2	3	12.20%
TPC1-p15	(P15289) Arylsulfatase A precursor (EC 3.1.6.8) (ASA) (Cerebroside-sulfatase) [Contains: Arylsulfatase A component B; Arylsulfatase A component C]	ARSA_HUMAN	53571	100%	4	6	24	14.00%
TPC1-p15	(P15289) Arylsulfatase A precursor (EC 3.1.6.8) (ASA) (Cerebroside-sulfatase) [Contains: Arylsulfatase A component B; Arylsulfatase A component C]	ARSA_HUMAN	53571	100%	4	6	28	13.80%
TPC1-p15	(P15289) Arylsulfatase A precursor (EC 3.1.6.8) (ASA) (Cerebroside-sulfatase) [Contains: Arylsulfatase A component B; Arylsulfatase A component C]	ARSA_HUMAN	53571	100%	3	3	5	10.80%
TPC1-p15	(P15531) Nucleoside diphosphate kinase A (EC 2.7.4.6) (NDK A) (NDP kinase A) (Tumor metastatic process-associated protein) (Metastasis inhibition factor nm23) (nm23-H1) (Granzyme A-activated DNase) (GAAD)	NDKA_HUMAN	17131	100%	2	2	2	34.90%
TPC1-p15	(P15531) Nucleoside diphosphate kinase A (EC 2.7.4.6) (NDK A) (NDP kinase A) (Tumor metastatic process-associated protein) (Metastasis inhibition factor nm23) (nm23-H1) (Granzyme A-activated DNase) (GAAD)	NDKA_HUMAN	17131	100%	3	3	5	47.40%
TPC1-p15	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	7	7	14	19.90%
TPC1-p15	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	10	10	18	30.60%
TPC1-p15	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	7	8	13	22.80%
TPC1-p15	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	6	6	17	14.50%
TPC1-p15	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	15	19	53	42.00%
TPC1-p15	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	13	15	43	34.60%

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TPC1-p15	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	10	11	38	19.00%
TPC1-p15	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	4	4	7	20.30%
TPC1-p15	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	4	4	8	9.24%
TPC1-p15	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	3	4	16	14.30%
TPC1-p15	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	4	4	12	8.33%
TPC1-p15	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	2	3	7	6.70%
TPC1-p15	(P15848) Arylsulfatase B precursor (EC 3.1.6.12) (ASB) (N-acetylgalactosamine-4-sulfatase) (G4S)	ARSB_HUMAN	59671	100%	2	3	3	5.44%
TPC1-p15	(P15848) Arylsulfatase B precursor (EC 3.1.6.12) (ASB) (N-acetylgalactosamine-4-sulfatase) (G4S)	ARSB_HUMAN	59671	100%	3	3	3	9.94%
TPC1-p15	(P15848) Arylsulfatase B precursor (EC 3.1.6.12) (ASB) (N-acetylgalactosamine-4-sulfatase) (G4S)	ARSB_HUMAN	59671	100%	3	3	3	10.10%
TPC1-p15	(P15848) Arylsulfatase B precursor (EC 3.1.6.12) (ASB) (N-acetylgalactosamine-4-sulfatase) (G4S)	ARSB_HUMAN	59671	100%	2	3	3	5.07%
TPC1-p15	(P15848) Arylsulfatase B precursor (EC 3.1.6.12) (ASB) (N-acetylgalactosamine-4-sulfatase) (G4S)	ARSB_HUMAN	59671	100%	2	3	4	7.32%
TPC1-p15	(P15848) Arylsulfatase B precursor (EC 3.1.6.12) (ASB) (N-acetylgalactosamine-4-sulfatase) (G4S)	ARSB_HUMAN	59671	100%	2	3	3	6.57%
TPC1-p15	(P15880) 40S ribosomal protein S2 (S4) (LLRep3 protein)	RS2_HUMAN	31307	100%	3	3	4	14.70%
TPC1-p15	(P15880) 40S ribosomal protein S2 (S4) (LLRep3 protein)	RS2_HUMAN	31307	100%	2	2	3	9.22%
TPC1-p15	(P16070) CD44 antigen precursor (Phagocytic glycoprotein I) (PGP-1) (HUTCH-I) (Extracellular matrix receptor-III) (ECMR-III) (GP90 lymphocyte homing/adhesion receptor) (Hermes antigen) (Hyaluronate receptor) (Heparan sulfate proteoglycan) (Epi	CD44_HUMAN	81535	100%	6	7	22	9.43%
TPC1-p15	(P16070) CD44 antigen precursor (Phagocytic glycoprotein I) (PGP-1) (HUTCH-I) (Extracellular matrix receptor-III) (ECMR-III) (GP90 lymphocyte homing/adhesion receptor) (Hermes antigen) (Hyaluronate receptor) (Heparan sulfate proteoglycan) (Epi	CD44_HUMAN	81535	100%	5	6	23	7.82%

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TPC1-p15	(P16070) CD44 antigen precursor (Phagocytic glycoprotein I) (PGP-1) (HUTCH-I) (Extracellular matrix receptor-III) (ECMR-III) (GP90 lymphocyte homing/adhesion receptor) (Hermes antigen) (Hyaluronate receptor) (Heparan sulfate proteoglycan) (Epi	CD44_HUMAN	81535	100%	7	8	21	9.57%
TPC1-p15	(P16070) CD44 antigen precursor (Phagocytic glycoprotein I) (PGP-1) (HUTCH-I) (Extracellular matrix receptor-III) (ECMR-III) (GP90 lymphocyte homing/adhesion receptor) (Hermes antigen) (Hyaluronate receptor) (Heparan sulfate proteoglycan) (Epi	CD44_HUMAN	81535	100%	7	7	32	9.57%
TPC1-p15	(P16070) CD44 antigen precursor (Phagocytic glycoprotein I) (PGP-1) (HUTCH-I) (Extracellular matrix receptor-III) (ECMR-III) (GP90 lymphocyte homing/adhesion receptor) (Hermes antigen) (Hyaluronate receptor) (Heparan sulfate proteoglycan) (Epi	CD44_HUMAN	81535	100%	6	7	25	9.70%
TPC1-p15	(P16070) CD44 antigen precursor (Phagocytic glycoprotein I) (PGP-1) (HUTCH-I) (Extracellular matrix receptor-III) (ECMR-III) (GP90 lymphocyte homing/adhesion receptor) (Hermes antigen) (Hyaluronate receptor) (Heparan sulfate proteoglycan) (Epi	CD44_HUMAN	81535	100%	9	12	21	12.00%
TPC1-p15	(P16070) CD44 antigen precursor (Phagocytic glycoprotein I) (PGP-1) (HUTCH-I) (Extracellular matrix receptor-III) (ECMR-III) (GP90 lymphocyte homing/adhesion receptor) (Hermes antigen) (Hyaluronate receptor) (Heparan sulfate proteoglycan) (Epi	CD44_HUMAN	81535	100%	9	9	26	12.00%
TPC1-p15	(P16070) CD44 antigen precursor (Phagocytic glycoprotein I) (PGP-1) (HUTCH-I) (Extracellular matrix receptor-III) (ECMR-III) (GP90 lymphocyte homing/adhesion receptor) (Hermes antigen) (Hyaluronate receptor) (Heparan sulfate proteoglycan) (Epi	CD44_HUMAN	81535	100%	4	4	6	6.33%
TPC1-p15	(P16070) CD44 antigen precursor (Phagocytic glycoprotein I) (PGP-1) (HUTCH-I) (Extracellular matrix receptor-III) (ECMR-III) (GP90 lymphocyte homing/adhesion receptor) (Hermes antigen) (Hyaluronate receptor) (Heparan sulfate proteoglycan) (Epi	CD44_HUMAN	81535	100%	2	3	5	2.83%
TPC1-p15	(P16278) Beta-galactosidase precursor (EC 3.2.1.23) (Lactase) (Acid beta-galactosidase)	BGAL_HUMAN	76076	100%	7	7	11	13.10%
TPC1-p15	(P16278) Beta-galactosidase precursor (EC 3.2.1.23) (Lactase) (Acid beta-galactosidase)	BGAL_HUMAN	76076	100%	5	5	8	10.00%
TPC1-p15	(P16278) Beta-galactosidase precursor (EC 3.2.1.23) (Lactase) (Acid beta-galactosidase)	BGAL_HUMAN	76076	100%	6	6	6	11.70%

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TPC1-p15	(P16278) Beta-galactosidase precursor (EC 3.2.1.23) (Lactase) (Acid beta-galactosidase)	BGAL_HUMAN	76076	100%	7	7	14	13.60%
TPC1-p15	(P16278) Beta-galactosidase precursor (EC 3.2.1.23) (Lactase) (Acid beta-galactosidase)	BGAL_HUMAN	76076	100%	5	5	11	10.00%
TPC1-p15	(P16278) Beta-galactosidase precursor (EC 3.2.1.23) (Lactase) (Acid beta-galactosidase)	BGAL_HUMAN	76076	100%	2	2	3	4.14%
TPC1-p15	(P16278) Beta-galactosidase precursor (EC 3.2.1.23) (Lactase) (Acid beta-galactosidase)	BGAL_HUMAN	76076	100%	2	2	3	3.69%
TPC1-p15	(P16401) Histone H1.5 (Histone H1a)	H15_HUMAN	22433	100%	2	2	3	10.70%
TPC1-p15	(P16401) Histone H1.5 (Histone H1a)	H15_HUMAN	22433	100%	2	2	2	10.20%
TPC1-p15	(P16402) Histone H1.3 (Histone H1c)	H13_HUMAN	22202	100%	3	3	8	15.00%
TPC1-p15	(P16402) Histone H1.3 (Histone H1c)	H13_HUMAN	22202	100%	3	3	9	15.00%
TPC1-p15	(P16402) Histone H1.3 (Histone H1c)	H13_HUMAN	22202	100%	3	3	5	11.40%
TPC1-p15	(P16402) Histone H1.3 (Histone H1c)	H13_HUMAN	22202	100%	4	4	12	11.40%
TPC1-p15	(P16402) Histone H1.3 (Histone H1c)	H13_HUMAN	22202	100%	3	3	6	14.50%
TPC1-p15	(P16402) Histone H1.3 (Histone H1c)	H13_HUMAN	22202	100%	2	2	2	10.50%
TPC1-p15	(P17050) Alpha-N-acetylgalactosaminidase precursor (EC 3.2.1.49) (Alpha-galactosidase B)	NAGAB_HUMAN	46548	100%	5	5	10	15.60%
TPC1-p15	(P17050) Alpha-N-acetylgalactosaminidase precursor (EC 3.2.1.49) (Alpha-galactosidase B)	NAGAB_HUMAN	46548	100%	7	7	12	24.60%
TPC1-p15	(P17050) Alpha-N-acetylgalactosaminidase precursor (EC 3.2.1.49) (Alpha-galactosidase B)	NAGAB_HUMAN	46548	100%	5	5	5	17.30%
TPC1-p15	(P17050) Alpha-N-acetylgalactosaminidase precursor (EC 3.2.1.49) (Alpha-galactosidase B)	NAGAB_HUMAN	46548	100%	6	6	10	20.40%
TPC1-p15	(P17050) Alpha-N-acetylgalactosaminidase precursor (EC 3.2.1.49) (Alpha-galactosidase B)	NAGAB_HUMAN	46548	100%	2	2	4	9.00%
TPC1-p15	(P17050) Alpha-N-acetylgalactosaminidase precursor (EC 3.2.1.49) (Alpha-galactosidase B)	NAGAB_HUMAN	46548	100%	3	4	6	11.40%
TPC1-p15	(P17050) Alpha-N-acetylgalactosaminidase precursor (EC 3.2.1.49) (Alpha-galactosidase B)	NAGAB_HUMAN	46548	100%	2	3	6	8.76%
TPC1-p15	(P17050) Alpha-N-acetylgalactosaminidase precursor (EC 3.2.1.49) (Alpha-galactosidase B)	NAGAB_HUMAN	46548	100%	3	3	3	13.60%
TPC1-p15	(P17050) Alpha-N-acetylgalactosaminidase precursor (EC 3.2.1.49) (Alpha-galactosidase B)	NAGAB_HUMAN	46548	100%	4	4	7	14.40%
TPC1-p15	(P17050) Alpha-N-acetylgalactosaminidase precursor (EC 3.2.1.49) (Alpha-galactosidase B)	NAGAB_HUMAN	46548	100%	3	4	10	11.90%
TPC1-p15	(P17050) Alpha-N-acetylgalactosaminidase precursor (EC 3.2.1.49) (Alpha-galactosidase B)	NAGAB_HUMAN	46548	100%	3	4	19	12.40%
TPC1-p15	(P17301) Integrin alpha-2 precursor (Platelet membrane glycoprotein Ia) (GPIa) (Collagen receptor) (VLA-2 alpha chain) (CD49b antigen)	ITA2_HUMAN	129280	100%	2	2	2	3.30%
TPC1-p15	(P17301) Integrin alpha-2 precursor (Platelet membrane glycoprotein Ia) (GPIa) (Collagen receptor) (VLA-2 alpha chain) (CD49b antigen)	ITA2_HUMAN	129280	100%	2	2	4	3.22%
TPC1-p15	(P17301) Integrin alpha-2 precursor (Platelet membrane glycoprotein Ia) (GPIa) (Collagen receptor) (VLA-2 alpha chain) (CD49b antigen)	ITA2_HUMAN	129280	100%	4	4	6	8.89%

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TPC1-p15	(P17405) Sphingomyelin phosphodiesterase precursor (EC 3.1.4.12) (Acid sphingomyelinase) (aSMase)	ASM_HUMAN	69835	100%	2	2	2	5.88%
TPC1-p15	(P17405) Sphingomyelin phosphodiesterase precursor (EC 3.1.4.12) (Acid sphingomyelinase) (aSMase)	ASM_HUMAN	69835	100%	2	2	2	6.68%
TPC1-p15	(P17405) Sphingomyelin phosphodiesterase precursor (EC 3.1.4.12) (Acid sphingomyelinase) (aSMase)	ASM_HUMAN	69835	100%	2	2	4	4.13%
TPC1-p15	(P17900) Ganglioside GM2 activator precursor (GM2-AP) (Cerebroside sulfate activator protein) (Shingolipid activator protein 3) (SAP-3) [Contains: Ganglioside GM2 activator isoform short]	SAP3_HUMAN	20805	100%	3	4	6	33.70%
TPC1-p15	(P17900) Ganglioside GM2 activator precursor (GM2-AP) (Cerebroside sulfate activator protein) (Shingolipid activator protein 3) (SAP-3) [Contains: Ganglioside GM2 activator isoform short]	SAP3_HUMAN	20805	100%	3	4	8	21.20%
TPC1-p15	(P17900) Ganglioside GM2 activator precursor (GM2-AP) (Cerebroside sulfate activator protein) (Shingolipid activator protein 3) (SAP-3) [Contains: Ganglioside GM2 activator isoform short]	SAP3_HUMAN	20805	100%	3	3	3	33.70%
TPC1-p15	(P17900) Ganglioside GM2 activator precursor (GM2-AP) (Cerebroside sulfate activator protein) (Shingolipid activator protein 3) (SAP-3) [Contains: Ganglioside GM2 activator isoform short]	SAP3_HUMAN	20805	100%	3	3	5	21.20%
TPC1-p15	(P18084) Integrin beta-5 precursor	ITB5_HUMAN	88037	100%	2	2	3	5.13%
TPC1-p15	(P18084) Integrin beta-5 precursor	ITB5_HUMAN	88037	100%	3	3	4	9.26%
TPC1-p15	(P18084) Integrin beta-5 precursor	ITB5_HUMAN	88037	100%	6	6	6	13.50%
TPC1-p15	(P18084) Integrin beta-5 precursor	ITB5_HUMAN	88037	100%	3	3	5	7.01%
TPC1-p15	(P18084) Integrin beta-5 precursor	ITB5_HUMAN	88037	100%	3	3	4	9.26%
TPC1-p15	(P18084) Integrin beta-5 precursor	ITB5_HUMAN	88037	100%	2	2	3	4.01%
TPC1-p15	(P18084) Integrin beta-5 precursor	ITB5_HUMAN	88037	100%	2	2	2	7.26%
TPC1-p15	(P18084) Integrin beta-5 precursor	ITB5_HUMAN	88037	100%	3	3	7	5.76%
TPC1-p15	(P18084) Integrin beta-5 precursor	ITB5_HUMAN	88037	100%	2	3	6	5.76%
TPC1-p15	(P18206) Vinculin (Metavinculin)	VINC_HUMAN	123652	100%	2	2	2	3.00%
TPC1-p15	(P19022) Neural-cadherin precursor (N-cadherin) (Cadherin-2) (CDw325 antigen)	CADH2_HUMAN	99836	100%	3	3	3	8.28%
TPC1-p15	(P19022) Neural-cadherin precursor (N-cadherin) (Cadherin-2) (CDw325 antigen)	CADH2_HUMAN	99836	100%	2	2	3	6.51%
TPC1-p15	(P19338) Nucleolin (Protein C23)	NUCL_HUMAN	76467	100%	2	2	2	6.06%
TPC1-p15	(P19338) Nucleolin (Protein C23)	NUCL_HUMAN	76467	100%	2	4	4	6.06%

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TPC1-p15	(P20618) Proteasome subunit beta type 1 (EC 3.4.25.1) (Proteasome component C5) (Macropain subunit C5) (Multicatalytic endopeptidase complex subunit C5) (Proteasome gamma chain)	PSB1_HUMAN	26473	100%	2	2	3	14.10%
TPC1-p15	(P20618) Proteasome subunit beta type 1 (EC 3.4.25.1) (Proteasome component C5) (Macropain subunit C5) (Multicatalytic endopeptidase complex subunit C5) (Proteasome gamma chain)	PSB1_HUMAN	26473	100%	2	2	2	14.10%
TPC1-p15	(P20933) N(4)-(beta-N-acetylglucosaminyl)-L-asparaginase precursor (EC 3.5.1.26) (Glycosylasparaginase) (Aspartylglucosaminidase) (N4-(N-acetyl-beta-glucosaminyl)-L-asparagine amidase) (AGA) [Contains: Glycosylasparaginase alpha chain; Glycosy	ASPG_HUMAN	37176	100%	4	7	22	17.10%
TPC1-p15	(P20933) N(4)-(beta-N-acetylglucosaminyl)-L-asparaginase precursor (EC 3.5.1.26) (Glycosylasparaginase) (Aspartylglucosaminidase) (N4-(N-acetyl-beta-glucosaminyl)-L-asparagine amidase) (AGA) [Contains: Glycosylasparaginase alpha chain; Glycosy	ASPG_HUMAN	37176	100%	5	7	23	28.90%
TPC1-p15	(P20933) N(4)-(beta-N-acetylglucosaminyl)-L-asparaginase precursor (EC 3.5.1.26) (Glycosylasparaginase) (Aspartylglucosaminidase) (N4-(N-acetyl-beta-glucosaminyl)-L-asparagine amidase) (AGA) [Contains: Glycosylasparaginase alpha chain; Glycosy	ASPG_HUMAN	37176	100%	3	5	15	8.09%
TPC1-p15	(P20933) N(4)-(beta-N-acetylglucosaminyl)-L-asparaginase precursor (EC 3.5.1.26) (Glycosylasparaginase) (Aspartylglucosaminidase) (N4-(N-acetyl-beta-glucosaminyl)-L-asparagine amidase) (AGA) [Contains: Glycosylasparaginase alpha chain; Glycosy	ASPG_HUMAN	37176	100%	2	2	11	20.80%
TPC1-p15	(P21333) Filamin-A (Alpha-filamin) (Filamin-1) (Endothelial actin-binding protein) (Actin-binding protein 280) (ABP-280) (Nonmuscle filamin)	FLNA_HUMAN	280602	100%	2	2	2	1.17%
TPC1-p15	(P21333) Filamin-A (Alpha-filamin) (Filamin-1) (Endothelial actin-binding protein) (Actin-binding protein 280) (ABP-280) (Nonmuscle filamin)	FLNA_HUMAN	280602	100%	2	2	2	1.28%
TPC1-p15	(P21333) Filamin-A (Alpha-filamin) (Filamin-1) (Endothelial actin-binding protein) (Actin-binding protein 280) (ABP-280) (Nonmuscle filamin)	FLNA_HUMAN	280602	100%	2	2	2	0.91%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(P21333) Filamin-A (Alpha-filamin) (Filamin-1) (Endothelial actin-binding protein) (Actin-binding protein 280) (ABP-280) (Nonmuscle filamin)	FLNA_HUMAN	280602	100%	2	2	4	2.34%
TPC1-p15	(P21333) Filamin-A (Alpha-filamin) (Filamin-1) (Endothelial actin-binding protein) (Actin-binding protein 280) (ABP-280) (Nonmuscle filamin)	FLNA_HUMAN	280602	100%	4	4	5	4.76%
TPC1-p15	(P21589) 5'-nucleotidase precursor (EC 3.1.3.5) (Ecto-5'-nucleotidase) (5'-NT) (CD73 antigen)	5NTD_HUMAN	63351	100%	7	7	13	20.40%
TPC1-p15	(P21589) 5'-nucleotidase precursor (EC 3.1.3.5) (Ecto-5'-nucleotidase) (5'-NT) (CD73 antigen)	5NTD_HUMAN	63351	100%	7	7	10	24.60%
TPC1-p15	(P21589) 5'-nucleotidase precursor (EC 3.1.3.5) (Ecto-5'-nucleotidase) (5'-NT) (CD73 antigen)	5NTD_HUMAN	63351	100%	3	4	4	10.10%
TPC1-p15	(P21589) 5'-nucleotidase precursor (EC 3.1.3.5) (Ecto-5'-nucleotidase) (5'-NT) (CD73 antigen)	5NTD_HUMAN	63351	100%	3	4	7	8.89%
TPC1-p15	(P21589) 5'-nucleotidase precursor (EC 3.1.3.5) (Ecto-5'-nucleotidase) (5'-NT) (CD73 antigen)	5NTD_HUMAN	63351	100%	2	2	3	8.89%
TPC1-p15	(P21589) 5'-nucleotidase precursor (EC 3.1.3.5) (Ecto-5'-nucleotidase) (5'-NT) (CD73 antigen)	5NTD_HUMAN	63351	100%	6	8	10	18.30%
TPC1-p15	(P21589) 5'-nucleotidase precursor (EC 3.1.3.5) (Ecto-5'-nucleotidase) (5'-NT) (CD73 antigen)	5NTD_HUMAN	63351	100%	4	6	9	11.50%
TPC1-p15	(P21589) 5'-nucleotidase precursor (EC 3.1.3.5) (Ecto-5'-nucleotidase) (5'-NT) (CD73 antigen)	5NTD_HUMAN	63351	100%	2	3	5	6.45%
TPC1-p15	(P21589) 5'-nucleotidase precursor (EC 3.1.3.5) (Ecto-5'-nucleotidase) (5'-NT) (CD73 antigen)	5NTD_HUMAN	63351	100%	2	2	3	10.50%
TPC1-p15	(P21589) 5'-nucleotidase precursor (EC 3.1.3.5) (Ecto-5'-nucleotidase) (5'-NT) (CD73 antigen)	5NTD_HUMAN	63351	100%	2	2	4	7.67%
TPC1-p15	(P21589) 5'-nucleotidase precursor (EC 3.1.3.5) (Ecto-5'-nucleotidase) (5'-NT) (CD73 antigen)	5NTD_HUMAN	63351	100%	4	4	4	13.40%
TPC1-p15	(P21589) 5'-nucleotidase precursor (EC 3.1.3.5) (Ecto-5'-nucleotidase) (5'-NT) (CD73 antigen)	5NTD_HUMAN	63351	100%	5	7	11	18.60%
TPC1-p15	(P21589) 5'-nucleotidase precursor (EC 3.1.3.5) (Ecto-5'-nucleotidase) (5'-NT) (CD73 antigen)	5NTD_HUMAN	63351	100%	6	8	20	24.40%
TPC1-p15	(P21589) 5'-nucleotidase precursor (EC 3.1.3.5) (Ecto-5'-nucleotidase) (5'-NT) (CD73 antigen)	5NTD_HUMAN	63351	100%	2	2	7	7.84%
TPC1-p15	(P21796) Voltage-dependent anion-selective channel protein 1 (VDAC-1) (hVDAC1) (Outer mitochondrial membrane protein porin 1) (Plasmalemmal porin) (Porin 31HL) (Porin 31HM)	VDAC1_HUMAN	30625	100%	4	4	7	20.60%
TPC1-p15	(P21796) Voltage-dependent anion-selective channel protein 1 (VDAC-1) (hVDAC1) (Outer mitochondrial membrane protein porin 1) (Plasmalemmal porin) (Porin 31HL) (Porin 31HM)	VDAC1_HUMAN	30625	100%	3	3	4	15.60%
TPC1-p15	(P21796) Voltage-dependent anion-selective channel protein 1 (VDAC-1) (hVDAC1) (Outer mitochondrial membrane protein porin 1) (Plasmalemmal porin) (Porin 31HL) (Porin 31HM)	VDAC1_HUMAN	30625	100%	3	3	4	16.00%

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TPC1-p15	(P21796) Voltage-dependent anion-selective channel protein 1 (VDAC-1) (hVDAC1) (Outer mitochondrial membrane protein porin 1) (Plasmalemmal porin) (Porin 31HL) (Porin 31HM)	VDAC1_HUMAN	30625	100%	2	2	2	12.10%
TPC1-p15	(P21796) Voltage-dependent anion-selective channel protein 1 (VDAC-1) (hVDAC1) (Outer mitochondrial membrane protein porin 1) (Plasmalemmal porin) (Porin 31HL) (Porin 31HM)	VDAC1_HUMAN	30625	100%	2	2	2	7.45%
TPC1-p15	(P21796) Voltage-dependent anion-selective channel protein 1 (VDAC-1) (hVDAC1) (Outer mitochondrial membrane protein porin 1) (Plasmalemmal porin) (Porin 31HL) (Porin 31HM)	VDAC1_HUMAN	30625	100%	3	3	3	22.70%
TPC1-p15	(P21796) Voltage-dependent anion-selective channel protein 1 (VDAC-1) (hVDAC1) (Outer mitochondrial membrane protein porin 1) (Plasmalemmal porin) (Porin 31HL) (Porin 31HM)	VDAC1_HUMAN	30625	100%	2	2	2	14.50%
TPC1-p15	(P22234) Multifunctional protein ADE2 [Includes: Phosphoribosylaminoimidazole-succinocarboxamide synthase (EC 6.3.2.6) (SAICAR synthetase); Phosphoribosylaminoimidazole carboxylase (EC 4.1.1.21) (AIR carboxylase) (AIRC)]	PUR6_HUMAN	46931	100%	3	3	4	10.80%
TPC1-p15	(P22234) Multifunctional protein ADE2 [Includes: Phosphoribosylaminoimidazole-succinocarboxamide synthase (EC 6.3.2.6) (SAICAR synthetase); Phosphoribosylaminoimidazole carboxylase (EC 4.1.1.21) (AIR carboxylase) (AIRC)]	PUR6_HUMAN	46931	100%	3	3	6	9.67%
TPC1-p15	(P22234) Multifunctional protein ADE2 [Includes: Phosphoribosylaminoimidazole-succinocarboxamide synthase (EC 6.3.2.6) (SAICAR synthetase); Phosphoribosylaminoimidazole carboxylase (EC 4.1.1.21) (AIR carboxylase) (AIRC)]	PUR6_HUMAN	46931	100%	2	2	2	6.84%
TPC1-p15	(P22234) Multifunctional protein ADE2 [Includes: Phosphoribosylaminoimidazole-succinocarboxamide synthase (EC 6.3.2.6) (SAICAR synthetase); Phosphoribosylaminoimidazole carboxylase (EC 4.1.1.21) (AIR carboxylase) (AIRC)]	PUR6_HUMAN	46931	100%	2	2	3	6.84%
TPC1-p15	(P22234) Multifunctional protein ADE2 [Includes: Phosphoribosylaminoimidazole-succinocarboxamide synthase (EC 6.3.2.6) (SAICAR synthetase); Phosphoribosylaminoimidazole carboxylase (EC 4.1.1.21) (AIR carboxylase) (AIRC)]	PUR6_HUMAN	46931	100%	3	3	6	9.20%

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TPC1-p15	(P22234) Multifunctional protein ADE2 [Includes: Phosphoribosylaminoimidazole-succinocarboxamide synthase (EC 6.3.2.6) (SAICAR synthetase); Phosphoribosylaminoimidazole carboxylase (EC 4.1.1.21) (AIR carboxylase) (AIRC)]	PUR6_HUMAN	46931	100%	2	2	3	9.20%
TPC1-p15	(P22234) Multifunctional protein ADE2 [Includes: Phosphoribosylaminoimidazole-succinocarboxamide synthase (EC 6.3.2.6) (SAICAR synthetase); Phosphoribosylaminoimidazole carboxylase (EC 4.1.1.21) (AIR carboxylase) (AIRC)]	PUR6_HUMAN	46931	100%	2	3	3	9.91%
TPC1-p15	(P22304) Iduronate 2-sulfatase precursor (EC 3.1.6.13) (Alpha-L-iduronate sulfate sulfatase) (Idursulfase) [Contains: Iduronate 2-sulfatase 42 kDa chain; Iduronate 2-sulfatase 14 kDa chain]	IDS_HUMAN	61857	100%	2	2	2	6.91%
TPC1-p15	(P22304) Iduronate 2-sulfatase precursor (EC 3.1.6.13) (Alpha-L-iduronate sulfate sulfatase) (Idursulfase) [Contains: Iduronate 2-sulfatase 42 kDa chain; Iduronate 2-sulfatase 14 kDa chain]	IDS_HUMAN	61857	100%	2	2	3	6.73%
TPC1-p15	(P22307) Nonspecific lipid-transfer protein (EC 2.3.1.176) (Propanoyl-CoA C-acyltransferase) (NSL-TP) (Sterol carrier protein 2) (SCP-2) (Sterol carrier protein X) (SCP-X) (SCP-chi) (SCPX)	NLTP_HUMAN	58977	100%	2	2	2	4.20%
TPC1-p15	(P22392) Nucleoside diphosphate kinase B (EC 2.7.4.6) (NDK B) (NDP kinase B) (nm23-H2) (C-myc purine-binding transcription factor PUF)	NDKB_HUMAN	17280	100%	7	10	20	53.90%
TPC1-p15	(P22392) Nucleoside diphosphate kinase B (EC 2.7.4.6) (NDK B) (NDP kinase B) (nm23-H2) (C-myc purine-binding transcription factor PUF)	NDKB_HUMAN	17280	100%	6	8	15	54.60%
TPC1-p15	(P22392) Nucleoside diphosphate kinase B (EC 2.7.4.6) (NDK B) (NDP kinase B) (nm23-H2) (C-myc purine-binding transcription factor PUF)	NDKB_HUMAN	17280	100%	4	7	10	41.40%
TPC1-p15	(P22392) Nucleoside diphosphate kinase B (EC 2.7.4.6) (NDK B) (NDP kinase B) (nm23-H2) (C-myc purine-binding transcription factor PUF)	NDKB_HUMAN	17280	100%	5	6	14	44.70%
TPC1-p15	(P22392) Nucleoside diphosphate kinase B (EC 2.7.4.6) (NDK B) (NDP kinase B) (nm23-H2) (C-myc purine-binding transcription factor PUF)	NDKB_HUMAN	17280	100%	2	3	8	22.40%
TPC1-p15	(P23396) 40S ribosomal protein S3	RS3_HUMAN	26671	100%	2	2	2	9.05%
TPC1-p15	(P23470) Receptor-type tyrosine-protein phosphatase gamma precursor (EC 3.1.3.48) (Protein-tyrosine phosphatase gamma) (R-PTP-gamma)	PTPRG_HUMAN	162042	100%	2	2	2	1.45%

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TPC1-p15	(P24821) Tenascin precursor (TN) (Hexabrachion) (Cytotactin) (Neuronectin) (GMEM) (JI) (Miotendinous antigen) (Glioma-associated-extracellular matrix antigen) (GP 150-225) (Tenascin-C) (TN-C)	TENA_HUMAN	240845	100%	2	2	2	1.91%
TPC1-p15	(P24821) Tenascin precursor (TN) (Hexabrachion) (Cytotactin) (Neuronectin) (GMEM) (JI) (Miotendinous antigen) (Glioma-associated-extracellular matrix antigen) (GP 150-225) (Tenascin-C) (TN-C)	TENA_HUMAN	240845	100%	2	2	2	2.59%
TPC1-p15	(P25942) Tumor necrosis factor receptor superfamily member 5 precursor (CD40L receptor) (B-cell surface antigen CD40) (CDw40) (Bp50)	TNR5_HUMAN	30600	100%	2	2	3	9.39%
TPC1-p15	(P25942) Tumor necrosis factor receptor superfamily member 5 precursor (CD40L receptor) (B-cell surface antigen CD40) (CDw40) (Bp50)	TNR5_HUMAN	30600	100%	2	2	3	17.70%
TPC1-p15	(P26006) Integrin alpha-3 precursor (Galactoprotein B3) (GAPB3) (VLA-3 alpha chain) (FRP-2) (CD49c antigen) [Contains: Integrin alpha-3 heavy chain; Integrin alpha-3 light chain]	ITA3_HUMAN	118682	100%	9	11	16	12.00%
TPC1-p15	(P26006) Integrin alpha-3 precursor (Galactoprotein B3) (GAPB3) (VLA-3 alpha chain) (FRP-2) (CD49c antigen) [Contains: Integrin alpha-3 heavy chain; Integrin alpha-3 light chain]	ITA3_HUMAN	118682	100%	11	12	20	13.40%
TPC1-p15	(P26006) Integrin alpha-3 precursor (Galactoprotein B3) (GAPB3) (VLA-3 alpha chain) (FRP-2) (CD49c antigen) [Contains: Integrin alpha-3 heavy chain; Integrin alpha-3 light chain]	ITA3_HUMAN	118682	100%	10	10	12	11.90%
TPC1-p15	(P26006) Integrin alpha-3 precursor (Galactoprotein B3) (GAPB3) (VLA-3 alpha chain) (FRP-2) (CD49c antigen) [Contains: Integrin alpha-3 heavy chain; Integrin alpha-3 light chain]	ITA3_HUMAN	118682	100%	11	11	21	15.90%
TPC1-p15	(P26006) Integrin alpha-3 precursor (Galactoprotein B3) (GAPB3) (VLA-3 alpha chain) (FRP-2) (CD49c antigen) [Contains: Integrin alpha-3 heavy chain; Integrin alpha-3 light chain]	ITA3_HUMAN	118682	100%	2	2	4	3.47%
TPC1-p15	(P26006) Integrin alpha-3 precursor (Galactoprotein B3) (GAPB3) (VLA-3 alpha chain) (FRP-2) (CD49c antigen) [Contains: Integrin alpha-3 heavy chain; Integrin alpha-3 light chain]	ITA3_HUMAN	118682	100%	10	12	22	16.60%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(P26006) Integrin alpha-3 precursor (Galactoprotein B3) (GAPB3) (VLA-3 alpha chain) (FRP-2) (CD49c antigen) [Contains: Integrin alpha-3 heavy chain; Integrin alpha-3 light chain]	ITA3_HUMAN	118682	100%	7	9	17	12.90%
TPC1-p15	(P26006) Integrin alpha-3 precursor (Galactoprotein B3) (GAPB3) (VLA-3 alpha chain) (FRP-2) (CD49c antigen) [Contains: Integrin alpha-3 heavy chain; Integrin alpha-3 light chain]	ITA3_HUMAN	118682	100%	10	10	21	12.90%
TPC1-p15	(P26006) Integrin alpha-3 precursor (Galactoprotein B3) (GAPB3) (VLA-3 alpha chain) (FRP-2) (CD49c antigen) [Contains: Integrin alpha-3 heavy chain; Integrin alpha-3 light chain]	ITA3_HUMAN	118682	100%	3	3	6	6.00%
TPC1-p15	(P26006) Integrin alpha-3 precursor (Galactoprotein B3) (GAPB3) (VLA-3 alpha chain) (FRP-2) (CD49c antigen) [Contains: Integrin alpha-3 heavy chain; Integrin alpha-3 light chain]	ITA3_HUMAN	118682	100%	4	4	7	5.16%
TPC1-p15	(P26006) Integrin alpha-3 precursor (Galactoprotein B3) (GAPB3) (VLA-3 alpha chain) (FRP-2) (CD49c antigen) [Contains: Integrin alpha-3 heavy chain; Integrin alpha-3 light chain]	ITA3_HUMAN	118682	100%	2	2	6	2.35%
TPC1-p15	(P26006) Integrin alpha-3 precursor (Galactoprotein B3) (GAPB3) (VLA-3 alpha chain) (FRP-2) (CD49c antigen) [Contains: Integrin alpha-3 heavy chain; Integrin alpha-3 light chain]	ITA3_HUMAN	118682	100%	3	3	6	3.19%
TPC1-p15	(P26006) Integrin alpha-3 precursor (Galactoprotein B3) (GAPB3) (VLA-3 alpha chain) (FRP-2) (CD49c antigen) [Contains: Integrin alpha-3 heavy chain; Integrin alpha-3 light chain]	ITA3_HUMAN	118682	100%	2	3	3	3.85%
TPC1-p15	(P26006) Integrin alpha-3 precursor (Galactoprotein B3) (GAPB3) (VLA-3 alpha chain) (FRP-2) (CD49c antigen) [Contains: Integrin alpha-3 heavy chain; Integrin alpha-3 light chain]	ITA3_HUMAN	118682	100%	3	5	15	6.38%
TPC1-p15	(P26038) Moesin (Membrane-organizing extension spike protein)	MOES_HUMAN	67673	100%	2	2	3	4.51%
TPC1-p15	(P26038) Moesin (Membrane-organizing extension spike protein)	MOES_HUMAN	67673	100%	2	2	2	6.25%
TPC1-p15	(P26038) Moesin (Membrane-organizing extension spike protein)	MOES_HUMAN	67673	100%	3	4	5	9.03%
TPC1-p15	(P26038) Moesin (Membrane-organizing extension spike protein)	MOES_HUMAN	67673	100%	3	5	5	9.03%

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TPC1-p15	(P26038) Moesin (Membrane-organizing extension spike protein)	MOES_HUMAN	67673	100%	3	3	3	9.20%
TPC1-p15	(P26373) 60S ribosomal protein L13 (Breast basic conserved protein 1)	RL13_HUMAN	24113	100%	2	2	2	10.50%
TPC1-p15	(P26373) 60S ribosomal protein L13 (Breast basic conserved protein 1)	RL13_HUMAN	24113	100%	2	2	5	11.00%
TPC1-p15	(P26885) FK506-binding protein 2 precursor (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (13 kDa FKBP) (FKBP-13)	FKBP2_HUMAN	15632	100%	2	2	3	28.20%
TPC1-p15	(P26885) FK506-binding protein 2 precursor (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (13 kDa FKBP) (FKBP-13)	FKBP2_HUMAN	15632	100%	2	2	2	30.30%
TPC1-p15	(P27487) Dipeptidyl peptidase 4 (EC 3.4.14.5) (Dipeptidyl peptidase IV) (DPP IV) (T-cell activation antigen CD26) (TP103) (Adenosine deaminase complexing protein 2) (ADABP) [Contains: Dipeptidyl peptidase 4 membrane form (Dipeptidyl peptidase	DPP4_HUMAN	88263	100%	10	11	20	18.00%
TPC1-p15	(P27487) Dipeptidyl peptidase 4 (EC 3.4.14.5) (Dipeptidyl peptidase IV) (DPP IV) (T-cell activation antigen CD26) (TP103) (Adenosine deaminase complexing protein 2) (ADABP) [Contains: Dipeptidyl peptidase 4 membrane form (Dipeptidyl peptidase	DPP4_HUMAN	88263	100%	12	12	23	20.90%
TPC1-p15	(P27487) Dipeptidyl peptidase 4 (EC 3.4.14.5) (Dipeptidyl peptidase IV) (DPP IV) (T-cell activation antigen CD26) (TP103) (Adenosine deaminase complexing protein 2) (ADABP) [Contains: Dipeptidyl peptidase 4 membrane form (Dipeptidyl peptidase	DPP4_HUMAN	88263	100%	13	14	14	22.20%
TPC1-p15	(P27487) Dipeptidyl peptidase 4 (EC 3.4.14.5) (Dipeptidyl peptidase IV) (DPP IV) (T-cell activation antigen CD26) (TP103) (Adenosine deaminase complexing protein 2) (ADABP) [Contains: Dipeptidyl peptidase 4 membrane form (Dipeptidyl peptidase	DPP4_HUMAN	88263	100%	14	15	28	22.20%
TPC1-p15	(P27487) Dipeptidyl peptidase 4 (EC 3.4.14.5) (Dipeptidyl peptidase IV) (DPP IV) (T-cell activation antigen CD26) (TP103) (Adenosine deaminase complexing protein 2) (ADABP) [Contains: Dipeptidyl peptidase 4 membrane form (Dipeptidyl peptidase	DPP4_HUMAN	88263	100%	7	8	17	10.70%
TPC1-p15	(P27487) Dipeptidyl peptidase 4 (EC 3.4.14.5) (Dipeptidyl peptidase IV) (DPP IV) (T-cell activation antigen CD26) (TP103) (Adenosine deaminase complexing protein 2) (ADABP) [Contains: Dipeptidyl peptidase 4 membrane form (Dipeptidyl peptidase	DPP4_HUMAN	88263	100%	5	5	8	8.62%

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TPC1-p15	(P27487) Dipeptidyl peptidase 4 (EC 3.4.14.5) (Dipeptidyl peptidase IV) (DPP IV) (T-cell activation antigen CD26) (TP103) (Adenosine deaminase complexing protein 2) (ADABP) [Contains: Dipeptidyl peptidase 4 membrane form (Dipeptidyl peptidase	DPP4_HUMAN	88263	100%	4	5	8	8.22%
TPC1-p15	(P27487) Dipeptidyl peptidase 4 (EC 3.4.14.5) (Dipeptidyl peptidase IV) (DPP IV) (T-cell activation antigen CD26) (TP103) (Adenosine deaminase complexing protein 2) (ADABP) [Contains: Dipeptidyl peptidase 4 membrane form (Dipeptidyl peptidase	DPP4_HUMAN	88263	100%	5	5	11	8.88%
TPC1-p15	(P27487) Dipeptidyl peptidase 4 (EC 3.4.14.5) (Dipeptidyl peptidase IV) (DPP IV) (T-cell activation antigen CD26) (TP103) (Adenosine deaminase complexing protein 2) (ADABP) [Contains: Dipeptidyl peptidase 4 membrane form (Dipeptidyl peptidase	DPP4_HUMAN	88263	100%	2	2	9	3.52%
TPC1-p15	(P27487) Dipeptidyl peptidase 4 (EC 3.4.14.5) (Dipeptidyl peptidase IV) (DPP IV) (T-cell activation antigen CD26) (TP103) (Adenosine deaminase complexing protein 2) (ADABP) [Contains: Dipeptidyl peptidase 4 membrane form (Dipeptidyl peptidase	DPP4_HUMAN	88263	100%	3	4	79	7.83%
TPC1-p15	(P27487) Dipeptidyl peptidase 4 (EC 3.4.14.5) (Dipeptidyl peptidase IV) (DPP IV) (T-cell activation antigen CD26) (TP103) (Adenosine deaminase complexing protein 2) (ADABP) [Contains: Dipeptidyl peptidase 4 membrane form (Dipeptidyl peptidase	DPP4_HUMAN	88263	100%	4	5	6	9.79%
TPC1-p15	(P27487) Dipeptidyl peptidase 4 (EC 3.4.14.5) (Dipeptidyl peptidase IV) (DPP IV) (T-cell activation antigen CD26) (TP103) (Adenosine deaminase complexing protein 2) (ADABP) [Contains: Dipeptidyl peptidase 4 membrane form (Dipeptidyl peptidase	DPP4_HUMAN	88263	100%	2	2	4	5.22%
TPC1-p15	(P27658) Collagen alpha-1(VIII) chain precursor (Endothelial collagen)	CO8A1_HUMAN	73349	100%	2	2	3	6.18%
TPC1-p15	(P27695) DNA-(apurinic or apyrimidinic site) lyase (EC 4.2.99.18) (AP endonuclease 1) (APEX nuclease) (APEN) (REF-1 protein)	APEX1_HUMAN	35407	100%	3	3	3	17.70%
TPC1-p15	(P27695) DNA-(apurinic or apyrimidinic site) lyase (EC 4.2.99.18) (AP endonuclease 1) (APEX nuclease) (APEN) (REF-1 protein)	APEX1_HUMAN	35407	100%	3	3	5	14.20%
TPC1-p15	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	5	5	7	28.80%
TPC1-p15	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	4	4	7	23.50%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	6	7	7	28.50%
TPC1-p15	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	5	5	7	21.10%
TPC1-p15	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	3	3	4	11.00%
TPC1-p15	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	2	3	8	9.59%
TPC1-p15	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	4	5	9	21.30%
TPC1-p15	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	3	3	9	18.50%
TPC1-p15	(P27816) Microtubule-associated protein 4 (MAP 4)	MAP4_HUMAN	121003	100%	2	3	3	4.95%
TPC1-p15	(P27824) Calnexin precursor (Major histocompatibility complex class I antigen-binding protein p88) (p90) (IP90)	CALX_HUMAN	67552	100%	2	2	2	5.24%
TPC1-p15	(P28799) Granulins precursor (Proepithelin) (PEPI) [Contains: Acrogranin; Paragranulin; Granulin-1 (Granulin G); Granulin-2 (Granulin F); Granulin-3 (Granulin B); Granulin-4 (Granulin A); Granulin-5 (Granulin C); Granulin-6 (Granulin D); Granul	GRN_HUMAN	63522	100%	4	4	4	8.94%
TPC1-p15	(P28799) Granulins precursor (Proepithelin) (PEPI) [Contains: Acrogranin; Paragranulin; Granulin-1 (Granulin G); Granulin-2 (Granulin F); Granulin-3 (Granulin B); Granulin-4 (Granulin A); Granulin-5 (Granulin C); Granulin-6 (Granulin D); Granul	GRN_HUMAN	63522	100%	2	2	4	4.72%
TPC1-p15	(P28799) Granulins precursor (Proepithelin) (PEPI) [Contains: Acrogranin; Paragranulin; Granulin-1 (Granulin G); Granulin-2 (Granulin F); Granulin-3 (Granulin B); Granulin-4 (Granulin A); Granulin-5 (Granulin C); Granulin-6 (Granulin D); Granul	GRN_HUMAN	63522	100%	3	3	4	6.91%
TPC1-p15	(P28799) Granulins precursor (Proepithelin) (PEPI) [Contains: Acrogranin; Paragranulin; Granulin-1 (Granulin G); Granulin-2 (Granulin F); Granulin-3 (Granulin B); Granulin-4 (Granulin A); Granulin-5 (Granulin C); Granulin-6 (Granulin D); Granul	GRN_HUMAN	63522	100%	4	4	5	10.60%
TPC1-p15	(P28799) Granulins precursor (Proepithelin) (PEPI) [Contains: Acrogranin; Paragranulin; Granulin-1 (Granulin G); Granulin-2 (Granulin F); Granulin-3 (Granulin B); Granulin-4 (Granulin A); Granulin-5 (Granulin C); Granulin-6 (Granulin D); Granul	GRN_HUMAN	63522	100%	3	4	5	9.95%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(P28799) Granulins precursor (Proepithelin) (PEPI) [Contains: Acrogranin; Paragranulin; Granulin-1 (Granulin G); Granulin-2 (Granulin F); Granulin-3 (Granulin B); Granulin-4 (Granulin A); Granulin-5 (Granulin C); Granulin-6 (Granulin D); Granul	GRN_HUMAN	63522	100%	2	2	4	8.26%
TPC1-p15	(P28827) Receptor-type tyrosine-protein phosphatase mu precursor (EC 3.1.3.48) (Protein-tyrosine phosphatase mu) (R-PTP-mu)	PTPRM_HUMAN	163616	100%	2	2	3	2.00%
TPC1-p15	(P28827) Receptor-type tyrosine-protein phosphatase mu precursor (EC 3.1.3.48) (Protein-tyrosine phosphatase mu) (R-PTP-mu)	PTPRM_HUMAN	163616	100%	3	3	4	5.03%
TPC1-p15	(P28827) Receptor-type tyrosine-protein phosphatase mu precursor (EC 3.1.3.48) (Protein-tyrosine phosphatase mu) (R-PTP-mu)	PTPRM_HUMAN	163616	100%	3	3	3	3.44%
TPC1-p15	(P29043) 47 kDa heat shock protein precursor (Collagen-binding protein 1) (Colligin 1)	HSP47_HUMAN,SP	46251	100%	3	3	5	15.10%
TPC1-p15	(P29043) 47 kDa heat shock protein precursor (Collagen-binding protein 1) (Colligin 1)	HSP47_HUMAN,SP	46424	100%	3	4	5	15.10%
TPC1-p15	(P29043) 47 kDa heat shock protein precursor (Collagen-binding protein 1) (Colligin 1)	HSP47_HUMAN,SP	46424	100%	2	2	2	8.85%
TPC1-p15	(P29043) 47 kDa heat shock protein precursor (Collagen-binding protein 1) (Colligin 1)	HSP47_HUMAN,SP	46424	100%	2	2	4	8.85%
TPC1-p15	(P29043) 47 kDa heat shock protein precursor (Collagen-binding protein 1) (Colligin 1)	HSP47_HUMAN,SP	46424	100%	2	3	10	9.81%
TPC1-p15	(P29401) Transketolase (EC 2.2.1.1) (TK)	TKT_HUMAN	67861	100%	2	2	2	5.78%
TPC1-p15	(P29966) Myristoylated alanine-rich C-kinase substrate (MARCKS) (Protein kinase C substrate, 80 kDa protein, light chain) (PKCSL) (80K-L protein)	MARCS_HUMAN	31405	100%	2	2	3	15.10%
TPC1-p15	(P29966) Myristoylated alanine-rich C-kinase substrate (MARCKS) (Protein kinase C substrate, 80 kDa protein, light chain) (PKCSL) (80K-L protein)	MARCS_HUMAN	31405	100%	4	4	4	30.50%
TPC1-p15	(P29966) Myristoylated alanine-rich C-kinase substrate (MARCKS) (Protein kinase C substrate, 80 kDa protein, light chain) (PKCSL) (80K-L protein)	MARCS_HUMAN	31405	100%	2	2	3	11.20%
TPC1-p15	(P30040) Endoplasmic reticulum protein ERp29 precursor (ERp31) (ERp28)	ERP29_HUMAN	28977	100%	5	6	9	28.40%
TPC1-p15	(P30040) Endoplasmic reticulum protein ERp29 precursor (ERp31) (ERp28)	ERP29_HUMAN	28977	100%	4	4	6	19.20%
TPC1-p15	(P30040) Endoplasmic reticulum protein ERp29 precursor (ERp31) (ERp28)	ERP29_HUMAN	28977	100%	7	7	7	36.00%
TPC1-p15	(P30040) Endoplasmic reticulum protein ERp29 precursor (ERp31) (ERp28)	ERP29_HUMAN	28977	100%	5	5	8	28.40%
TPC1-p15	(P30040) Endoplasmic reticulum protein ERp29 precursor (ERp31) (ERp28)	ERP29_HUMAN	28977	100%	2	2	3	21.50%

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TPC1-p15	(P30040) Endoplasmic reticulum protein ERp29 precursor (ERp31) (ERp28)	ERP29_HUMAN	28977	100%	4	5	14	28.00%
TPC1-p15	(P30040) Endoplasmic reticulum protein ERp29 precursor (ERp31) (ERp28)	ERP29_HUMAN	28977	100%	3	4	25	25.30%
TPC1-p15	(P30041) Peroxiredoxin-6 (EC 1.11.1.15) (Antioxidant protein 2) (1-Cys peroxiredoxin) (1-Cys PRX) (Acidic calcium-independent phospholipase A2) (EC 3.1.1.-) (aiPLA2) (Non-selenium glutathione peroxidase) (EC 1.11.1.7) (NSGPx) (24 kDa protein)	PRDX6_HUMAN	24887	100%	6	8	12	37.20%
TPC1-p15	(P30041) Peroxiredoxin-6 (EC 1.11.1.15) (Antioxidant protein 2) (1-Cys peroxiredoxin) (1-Cys PRX) (Acidic calcium-independent phospholipase A2) (EC 3.1.1.-) (aiPLA2) (Non-selenium glutathione peroxidase) (EC 1.11.1.7) (NSGPx) (24 kDa protein)	PRDX6_HUMAN	24887	100%	5	7	11	34.10%
TPC1-p15	(P30041) Peroxiredoxin-6 (EC 1.11.1.15) (Antioxidant protein 2) (1-Cys peroxiredoxin) (1-Cys PRX) (Acidic calcium-independent phospholipase A2) (EC 3.1.1.-) (aiPLA2) (Non-selenium glutathione peroxidase) (EC 1.11.1.7) (NSGPx) (24 kDa protein)	PRDX6_HUMAN	24887	100%	6	6	7	39.90%
TPC1-p15	(P30041) Peroxiredoxin-6 (EC 1.11.1.15) (Antioxidant protein 2) (1-Cys peroxiredoxin) (1-Cys PRX) (Acidic calcium-independent phospholipase A2) (EC 3.1.1.-) (aiPLA2) (Non-selenium glutathione peroxidase) (EC 1.11.1.7) (NSGPx) (24 kDa protein)	PRDX6_HUMAN	24887	100%	5	5	7	30.50%
TPC1-p15	(P30041) Peroxiredoxin-6 (EC 1.11.1.15) (Antioxidant protein 2) (1-Cys peroxiredoxin) (1-Cys PRX) (Acidic calcium-independent phospholipase A2) (EC 3.1.1.-) (aiPLA2) (Non-selenium glutathione peroxidase) (EC 1.11.1.7) (NSGPx) (24 kDa protein)	PRDX6_HUMAN	24887	100%	2	3	4	17.00%
TPC1-p15	(P30041) Peroxiredoxin-6 (EC 1.11.1.15) (Antioxidant protein 2) (1-Cys peroxiredoxin) (1-Cys PRX) (Acidic calcium-independent phospholipase A2) (EC 3.1.1.-) (aiPLA2) (Non-selenium glutathione peroxidase) (EC 1.11.1.7) (NSGPx) (24 kDa protein)	PRDX6_HUMAN	24887	100%	4	5	7	26.00%
TPC1-p15	(P30041) Peroxiredoxin-6 (EC 1.11.1.15) (Antioxidant protein 2) (1-Cys peroxiredoxin) (1-Cys PRX) (Acidic calcium-independent phospholipase A2) (EC 3.1.1.-) (aiPLA2) (Non-selenium glutathione peroxidase) (EC 1.11.1.7) (NSGPx) (24 kDa protein)	PRDX6_HUMAN	24887	100%	2	4	9	15.20%
TPC1-p15	(P30049) ATP synthase delta chain, mitochondrial precursor (EC 3.6.3.14)	ATPD_HUMAN	17472	100%	2	2	2	13.70%
TPC1-p15	(P30050) 60S ribosomal protein L12	RL12_HUMAN	17801	100%	4	4	7	40.00%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(P30050) 60S ribosomal protein L12	RL12_HUMAN	17801	100%	2	3	6	18.80%
TPC1-p15	(P30050) 60S ribosomal protein L12	RL12_HUMAN	17801	100%	3	4	4	30.30%
TPC1-p15	(P30050) 60S ribosomal protein L12	RL12_HUMAN	17801	100%	3	4	7	28.50%
TPC1-p15	(P30101) Protein disulfide-isomerase A3 precursor (EC 5.3.4.1) (Disulfide isomerase ER-60) (ERp60) (58 kDa microsomal protein) (p58) (ERp57) (58 kDa glucose-regulated protein)	PDIA3_HUMAN	56767	100%	2	2	3	4.16%
TPC1-p15	(P30101) Protein disulfide-isomerase A3 precursor (EC 5.3.4.1) (Disulfide isomerase ER-60) (ERp60) (58 kDa microsomal protein) (p58) (ERp57) (58 kDa glucose-regulated protein)	PDIA3_HUMAN	56767	100%	2	2	3	2.38%
TPC1-p15	(P30508) HLA class I histocompatibility antigen, Cw-12 alpha chain precursor (MHC class I antigen Cw*12)	1C12_HUMAN	40867	100%	2	2	2	7.10%
TPC1-p15	(P30508) HLA class I histocompatibility antigen, Cw-12 alpha chain precursor (MHC class I antigen Cw*12)	1C12_HUMAN	40867	100%	2	2	2	10.40%
TPC1-p15	(P30530) Tyrosine-protein kinase receptor UFO precursor (EC 2.7.10.1) (AXL oncogene)	UFO_HUMAN	97418	100%	2	2	2	8.79%
TPC1-p15	(P31949) Protein S100-A11 (S100 calcium-binding protein A11) (Protein S100C) (Calgizzarin) (MLN 70)	S10AB_HUMAN	11723	100%	2	2	2	25.70%
TPC1-p15	(P32119) Peroxiredoxin-2 (EC 1.11.1.15) (Thioredoxin peroxidase 1) (Thioredoxin-dependent peroxide reductase 1) (Thiol-specific antioxidant protein) (TSA) (PRP) (Natural killer cell-enhancing factor B) (NKEF-B)	PRDX2_HUMAN	21743	100%	2	2	3	9.14%
TPC1-p15	(P32119) Peroxiredoxin-2 (EC 1.11.1.15) (Thioredoxin peroxidase 1) (Thioredoxin-dependent peroxide reductase 1) (Thiol-specific antioxidant protein) (TSA) (PRP) (Natural killer cell-enhancing factor B) (NKEF-B)	PRDX2_HUMAN	21743	100%	2	2	3	9.14%
TPC1-p15	(P32119) Peroxiredoxin-2 (EC 1.11.1.15) (Thioredoxin peroxidase 1) (Thioredoxin-dependent peroxide reductase 1) (Thiol-specific antioxidant protein) (TSA) (PRP) (Natural killer cell-enhancing factor B) (NKEF-B)	PRDX2_HUMAN	21743	100%	2	2	4	14.70%
TPC1-p15	(P32119) Peroxiredoxin-2 (EC 1.11.1.15) (Thioredoxin peroxidase 1) (Thioredoxin-dependent peroxide reductase 1) (Thiol-specific antioxidant protein) (TSA) (PRP) (Natural killer cell-enhancing factor B) (NKEF-B)	PRDX2_HUMAN	21743	100%	2	3	10	26.40%
TPC1-p15	(P32119) Peroxiredoxin-2 (EC 1.11.1.15) (Thioredoxin peroxidase 1) (Thioredoxin-dependent peroxide reductase 1) (Thiol-specific antioxidant protein) (TSA) (PRP) (Natural killer cell-enhancing factor B) (NKEF-B)	PRDX2_HUMAN	21743	100%	2	2	3	21.30%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(P34059) N-acetylgalactosamine-6-sulfatase precursor (EC 3.1.6.4) (N-acetylgalactosamine-6-sulfate sulfatase) (Galactose-6-sulfate sulfatase) (GalNAc6S sulfatase) (Chondroitinsulfatase) (Chondroitinase)	GA6S_HUMAN	58009	100%	4	4	5	9.20%
TPC1-p15	(P34059) N-acetylgalactosamine-6-sulfatase precursor (EC 3.1.6.4) (N-acetylgalactosamine-6-sulfate sulfatase) (Galactose-6-sulfate sulfatase) (GalNAc6S sulfatase) (Chondroitinsulfatase) (Chondroitinase)	GA6S_HUMAN	58009	100%	3	3	4	9.58%
TPC1-p15	(P34059) N-acetylgalactosamine-6-sulfatase precursor (EC 3.1.6.4) (N-acetylgalactosamine-6-sulfate sulfatase) (Galactose-6-sulfate sulfatase) (GalNAc6S sulfatase) (Chondroitinsulfatase) (Chondroitinase)	GA6S_HUMAN	58009	100%	2	2	2	7.66%
TPC1-p15	(P34059) N-acetylgalactosamine-6-sulfatase precursor (EC 3.1.6.4) (N-acetylgalactosamine-6-sulfate sulfatase) (Galactose-6-sulfate sulfatase) (GalNAc6S sulfatase) (Chondroitinsulfatase) (Chondroitinase)	GA6S_HUMAN	58009	100%	2	2	3	5.56%
TPC1-p15	(P34059) N-acetylgalactosamine-6-sulfatase precursor (EC 3.1.6.4) (N-acetylgalactosamine-6-sulfate sulfatase) (Galactose-6-sulfate sulfatase) (GalNAc6S sulfatase) (Chondroitinsulfatase) (Chondroitinase)	GA6S_HUMAN	58009	100%	2	2	3	11.50%
TPC1-p15	(P34059) N-acetylgalactosamine-6-sulfatase precursor (EC 3.1.6.4) (N-acetylgalactosamine-6-sulfate sulfatase) (Galactose-6-sulfate sulfatase) (GalNAc6S sulfatase) (Chondroitinsulfatase) (Chondroitinase)	GA6S_HUMAN	58009	100%	3	4	6	8.43%
TPC1-p15	(P34059) N-acetylgalactosamine-6-sulfatase precursor (EC 3.1.6.4) (N-acetylgalactosamine-6-sulfate sulfatase) (Galactose-6-sulfate sulfatase) (GalNAc6S sulfatase) (Chondroitinsulfatase) (Chondroitinase)	GA6S_HUMAN	58009	100%	2	3	3	8.43%
TPC1-p15	(P34059) N-acetylgalactosamine-6-sulfatase precursor (EC 3.1.6.4) (N-acetylgalactosamine-6-sulfate sulfatase) (Galactose-6-sulfate sulfatase) (GalNAc6S sulfatase) (Chondroitinsulfatase) (Chondroitinase)	GA6S_HUMAN	58009	100%	2	2	2	3.83%
TPC1-p15	(P34059) N-acetylgalactosamine-6-sulfatase precursor (EC 3.1.6.4) (N-acetylgalactosamine-6-sulfate sulfatase) (Galactose-6-sulfate sulfatase) (GalNAc6S sulfatase) (Chondroitinsulfatase) (Chondroitinase)	GA6S_HUMAN	58009	100%	2	2	4	5.94%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(P34059) N-acetylgalactosamine-6-sulfatase precursor (EC 3.1.6.4) (N-acetylgalactosamine-6-sulfate sulfatase) (Galactose-6-sulfate sulfatase) (GalNAc6S sulfatase) (Chondroitinsulfatase) (Chondroitinase)	GA6S_HUMAN	58009	100%	2	3	6	8.81%
TPC1-p15	(P35241) Radixin	RADI_HUMAN	68548	100%	2	3	5	8.92%
TPC1-p15	(P35475) Alpha-L-iduronidase precursor (EC 3.2.1.76)	IDUA_HUMAN	72653	100%	2	2	2	6.43%
TPC1-p15	(P35475) Alpha-L-iduronidase precursor (EC 3.2.1.76)	IDUA_HUMAN	72653	100%	3	3	3	11.50%
TPC1-p15	(P35579) Myosin-9 (Myosin heavy chain, nonmuscle IIa) (Nonmuscle myosin heavy chain IIa) (NMMHC II-a) (NMMHC-IIA) (Cellular myosin heavy chain, type A) (Nonmuscle myosin heavy chain-A) (NMMHC-A)	MYH9_HUMAN	226388	100%	2	2	2	1.33%
TPC1-p15	(P35579) Myosin-9 (Myosin heavy chain, nonmuscle IIa) (Nonmuscle myosin heavy chain IIa) (NMMHC II-a) (NMMHC-IIA) (Cellular myosin heavy chain, type A) (Nonmuscle myosin heavy chain-A) (NMMHC-A)	MYH9_HUMAN	226388	100%	2	2	2	1.99%
TPC1-p15	(P35579) Myosin-9 (Myosin heavy chain, nonmuscle IIa) (Nonmuscle myosin heavy chain IIa) (NMMHC II-a) (NMMHC-IIA) (Cellular myosin heavy chain, type A) (Nonmuscle myosin heavy chain-A) (NMMHC-A)	MYH9_HUMAN	226388	100%	4	4	5	3.88%
TPC1-p15	(P35579) Myosin-9 (Myosin heavy chain, nonmuscle IIa) (Nonmuscle myosin heavy chain IIa) (NMMHC II-a) (NMMHC-IIA) (Cellular myosin heavy chain, type A) (Nonmuscle myosin heavy chain-A) (NMMHC-A)	MYH9_HUMAN	226388	100%	3	4	8	3.57%
TPC1-p15	(P35613) Basigin precursor (Leukocyte activation antigen M6) (Collagenase stimulatory factor) (Extracellular matrix metalloproteinase inducer) (EMMPRIN) (5F7) (Tumor cell-derived collagenase stimulatory factor) (TCSF) (OK blood group antigen)	BASI_HUMAN	42182	100%	7	9	15	30.10%
TPC1-p15	(P35613) Basigin precursor (Leukocyte activation antigen M6) (Collagenase stimulatory factor) (Extracellular matrix metalloproteinase inducer) (EMMPRIN) (5F7) (Tumor cell-derived collagenase stimulatory factor) (TCSF) (OK blood group antigen)	BASI_HUMAN	42182	100%	7	8	13	31.40%
TPC1-p15	(P35613) Basigin precursor (Leukocyte activation antigen M6) (Collagenase stimulatory factor) (Extracellular matrix metalloproteinase inducer) (EMMPRIN) (5F7) (Tumor cell-derived collagenase stimulatory factor) (TCSF) (OK blood group antigen)	BASI_HUMAN	42182	100%	5	5	5	23.40%

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TPC1-p15	(P35613) Basigin precursor (Leukocyte activation antigen M6) (Collagenase stimulatory factor) (Extracellular matrix metalloproteinase inducer) (EMMPRIN) (5F7) (Tumor cell-derived collagenase stimulatory factor) (TCSF) (OK blood group antigen)	BASI_HUMAN	42182	100%	6	6	11	21.00%
TPC1-p15	(P35613) Basigin precursor (Leukocyte activation antigen M6) (Collagenase stimulatory factor) (Extracellular matrix metalloproteinase inducer) (EMMPRIN) (5F7) (Tumor cell-derived collagenase stimulatory factor) (TCSF) (OK blood group antigen)	BASI_HUMAN	42182	100%	3	3	3	13.80%
TPC1-p15	(P35613) Basigin precursor (Leukocyte activation antigen M6) (Collagenase stimulatory factor) (Extracellular matrix metalloproteinase inducer) (EMMPRIN) (5F7) (Tumor cell-derived collagenase stimulatory factor) (TCSF) (OK blood group antigen)	BASI_HUMAN	42182	100%	5	6	10	17.40%
TPC1-p15	(P35613) Basigin precursor (Leukocyte activation antigen M6) (Collagenase stimulatory factor) (Extracellular matrix metalloproteinase inducer) (EMMPRIN) (5F7) (Tumor cell-derived collagenase stimulatory factor) (TCSF) (OK blood group antigen)	BASI_HUMAN	42182	100%	6	8	10	23.60%
TPC1-p15	(P35613) Basigin precursor (Leukocyte activation antigen M6) (Collagenase stimulatory factor) (Extracellular matrix metalloproteinase inducer) (EMMPRIN) (5F7) (Tumor cell-derived collagenase stimulatory factor) (TCSF) (OK blood group antigen)	BASI_HUMAN	42182	100%	6	7	13	22.10%
TPC1-p15	(P35613) Basigin precursor (Leukocyte activation antigen M6) (Collagenase stimulatory factor) (Extracellular matrix metalloproteinase inducer) (EMMPRIN) (5F7) (Tumor cell-derived collagenase stimulatory factor) (TCSF) (OK blood group antigen)	BASI_HUMAN	42182	100%	2	2	3	12.70%
TPC1-p15	(P35613) Basigin precursor (Leukocyte activation antigen M6) (Collagenase stimulatory factor) (Extracellular matrix metalloproteinase inducer) (EMMPRIN) (5F7) (Tumor cell-derived collagenase stimulatory factor) (TCSF) (OK blood group antigen)	BASI_HUMAN	42182	100%	3	3	28	12.50%
TPC1-p15	(P36578) 60S ribosomal protein L4 (L1)	RL4_HUMAN	47550	100%	3	3	4	11.30%
TPC1-p15	(P36578) 60S ribosomal protein L4 (L1)	RL4_HUMAN	47550	100%	4	4	7	13.40%
TPC1-p15	(P36578) 60S ribosomal protein L4 (L1)	RL4_HUMAN	47550	100%	2	2	2	4.93%
TPC1-p15	(P36578) 60S ribosomal protein L4 (L1)	RL4_HUMAN	47550	100%	5	5	7	18.10%
TPC1-p15	(P36578) 60S ribosomal protein L4 (L1)	RL4_HUMAN	47550	100%	2	2	5	5.87%
TPC1-p15	(P36578) 60S ribosomal protein L4 (L1)	RL4_HUMAN	47550	100%	3	3	3	14.10%
TPC1-p15	(P37802) Transgelin-2 (SM22-alpha homolog)	TAGL2_HUMAN	22243	100%	3	3	5	20.70%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(P37802) Transgelin-2 (SM22-alpha homolog)	TAGL2_HUMAN	22243	100%	3	3	3	22.20%
TPC1-p15	(P37802) Transgelin-2 (SM22-alpha homolog)	TAGL2_HUMAN	22243	100%	5	5	5	34.80%
TPC1-p15	(P37802) Transgelin-2 (SM22-alpha homolog)	TAGL2_HUMAN	22243	100%	5	5	8	31.30%
TPC1-p15	(P37802) Transgelin-2 (SM22-alpha homolog)	TAGL2_HUMAN	22243	100%	2	2	3	15.20%
TPC1-p15	(P37837) Transaldolase (EC 2.2.1.2)	TALDO_HUMAN	37524	100%	5	5	8	19.60%
TPC1-p15	(P37837) Transaldolase (EC 2.2.1.2)	TALDO_HUMAN	37524	100%	6	6	8	18.70%
TPC1-p15	(P37837) Transaldolase (EC 2.2.1.2)	TALDO_HUMAN	37524	100%	5	5	5	15.10%
TPC1-p15	(P37837) Transaldolase (EC 2.2.1.2)	TALDO_HUMAN	37524	100%	5	5	10	16.00%
TPC1-p15	(P37837) Transaldolase (EC 2.2.1.2)	TALDO_HUMAN	37524	100%	4	4	4	13.40%
TPC1-p15	(P37837) Transaldolase (EC 2.2.1.2)	TALDO_HUMAN	37524	100%	2	2	3	18.40%
TPC1-p15	(P39023) 60S ribosomal protein L3 (HIV-1 TAR RNA-binding protein B) (TARBP-B)	RL3_HUMAN	45960	100%	2	2	2	8.21%
TPC1-p15	(P39060) Collagen alpha-1(XVIII) chain precursor [Contains: Endostatin]	COIA1_HUMAN	153809	100%	2	2	3	3.17%
TPC1-p15	(P39060) Collagen alpha-1(XVIII) chain precursor [Contains: Endostatin]	COIA1_HUMAN	153809	100%	2	2	2	3.17%
TPC1-p15	(P39060) Collagen alpha-1(XVIII) chain precursor [Contains: Endostatin]	COIA1_HUMAN	153809	100%	3	3	3	6.60%
TPC1-p15	(P39060) Collagen alpha-1(XVIII) chain precursor [Contains: Endostatin]	COIA1_HUMAN	153809	100%	2	3	4	3.43%
TPC1-p15	(P42167) Lamina-associated polypeptide 2, isoforms beta/gamma (Thymopoietin, isoforms beta/gamma) (TP beta/gamma) (Thymopoietin-related peptide isoforms beta/gamma) (TPRP isoforms beta/gamma) [Contains: Thymopoietin (TP) (Splenin); Thymopenti	LAP2B_HUMAN	50522	100%	2	2	3	8.61%
TPC1-p15	(P42167) Lamina-associated polypeptide 2, isoforms beta/gamma (Thymopoietin, isoforms beta/gamma) (TP beta/gamma) (Thymopoietin-related peptide isoforms beta/gamma) (TPRP isoforms beta/gamma) [Contains: Thymopoietin (TP) (Splenin); Thymopenti	LAP2B_HUMAN	50522	100%	2	2	3	8.39%
TPC1-p15	(P42167) Lamina-associated polypeptide 2, isoforms beta/gamma (Thymopoietin, isoforms beta/gamma) (TP beta/gamma) (Thymopoietin-related peptide isoforms beta/gamma) (TPRP isoforms beta/gamma) [Contains: Thymopoietin (TP) (Splenin); Thymopenti	LAP2B_HUMAN	50522	100%	2	2	2	9.05%
TPC1-p15	(P42167) Lamina-associated polypeptide 2, isoforms beta/gamma (Thymopoietin, isoforms beta/gamma) (TP beta/gamma) (Thymopoietin-related peptide isoforms beta/gamma) (TPRP isoforms beta/gamma) [Contains: Thymopoietin (TP) (Splenin); Thymopenti	LAP2B_HUMAN	50522	100%	2	2	4	7.95%

TPC1-p15	(P42167) Lamina-associated polypeptide 2, isoforms beta/gamma (Thymopoietin, isoforms beta/gamma) (TP beta/gamma) (Thymopoietin-related peptide isoforms beta/gamma) (TPRP isoforms beta/gamma) [Contains: Thymopoietin (TP) (Splenin); Thymopenti	LAP2B_HUMAN	50522	100%	2	3	3	10.60%
TPC1-p15	(P42785) Lysosomal Pro-X carboxypeptidase precursor (EC 3.4.16.2) (Prolylcarboxypeptidase) (PRCP) (Proline carboxypeptidase) (Angiotensinase C) (Lysosomal carboxypeptidase C)	PCP_HUMAN	55783	100%	7	9	23	23.00%
TPC1-p15	(P42785) Lysosomal Pro-X carboxypeptidase precursor (EC 3.4.16.2) (Prolylcarboxypeptidase) (PRCP) (Proline carboxypeptidase) (Angiotensinase C) (Lysosomal carboxypeptidase C)	PCP_HUMAN	55783	100%	8	9	16	20.00%
TPC1-p15	(P42785) Lysosomal Pro-X carboxypeptidase precursor (EC 3.4.16.2) (Prolylcarboxypeptidase) (PRCP) (Proline carboxypeptidase) (Angiotensinase C) (Lysosomal carboxypeptidase C)	PCP_HUMAN	55783	100%	7	9	11	21.60%
TPC1-p15	(P42785) Lysosomal Pro-X carboxypeptidase precursor (EC 3.4.16.2) (Prolylcarboxypeptidase) (PRCP) (Proline carboxypeptidase) (Angiotensinase C) (Lysosomal carboxypeptidase C)	PCP_HUMAN	55783	100%	5	5	8	14.30%
TPC1-p15	(P42785) Lysosomal Pro-X carboxypeptidase precursor (EC 3.4.16.2) (Prolylcarboxypeptidase) (PRCP) (Proline carboxypeptidase) (Angiotensinase C) (Lysosomal carboxypeptidase C)	PCP_HUMAN	55783	100%	3	3	4	8.87%
TPC1-p15	(P42785) Lysosomal Pro-X carboxypeptidase precursor (EC 3.4.16.2) (Prolylcarboxypeptidase) (PRCP) (Proline carboxypeptidase) (Angiotensinase C) (Lysosomal carboxypeptidase C)	PCP_HUMAN	55783	100%	5	5	8	9.48%
TPC1-p15	(P42785) Lysosomal Pro-X carboxypeptidase precursor (EC 3.4.16.2) (Prolylcarboxypeptidase) (PRCP) (Proline carboxypeptidase) (Angiotensinase C) (Lysosomal carboxypeptidase C)	PCP_HUMAN	55783	100%	3	6	22	13.90%
TPC1-p15	(P42785) Lysosomal Pro-X carboxypeptidase precursor (EC 3.4.16.2) (Prolylcarboxypeptidase) (PRCP) (Proline carboxypeptidase) (Angiotensinase C) (Lysosomal carboxypeptidase C)	PCP_HUMAN	55783	100%	2	2	3	8.06%

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TPC1-p15	(P42785) Lysosomal Pro-X carboxypeptidase precursor (EC 3.4.16.2) (Prolylcarboxypeptidase) (PRCP) (Proline carboxypeptidase) (Angiotensinase C) (Lysosomal carboxypeptidase C)	PCP_HUMAN	55783	100%	3	6	36	11.90%
TPC1-p15	(P42892) Endothelin-converting enzyme 1 (EC 3.4.24.71) (ECE-1)	ECE1_HUMAN	87147	100%	2	2	2	6.23%
TPC1-p15	(P42892) Endothelin-converting enzyme 1 (EC 3.4.24.71) (ECE-1)	ECE1_HUMAN	87147	100%	3	3	3	7.14%
TPC1-p15	(P42892) Endothelin-converting enzyme 1 (EC 3.4.24.71) (ECE-1)	ECE1_HUMAN	87147	100%	2	2	4	6.10%
TPC1-p15	(P43121) Cell surface glycoprotein MUC18 precursor (Melanoma-associated antigen MUC18) (Melanoma cell adhesion molecule) (Melanoma-associated antigen A32) (S-endo 1 endothelial-associated antigen) (Cell surface glycoprotein P1H12) (CD146 anti	MUC18_HUMAN	71589	100%	5	6	9	14.10%
TPC1-p15	(P43121) Cell surface glycoprotein MUC18 precursor (Melanoma-associated antigen MUC18) (Melanoma cell adhesion molecule) (Melanoma-associated antigen A32) (S-endo 1 endothelial-associated antigen) (Cell surface glycoprotein P1H12) (CD146 anti	MUC18_HUMAN	71589	100%	6	6	10	14.20%
TPC1-p15	(P43121) Cell surface glycoprotein MUC18 precursor (Melanoma-associated antigen MUC18) (Melanoma cell adhesion molecule) (Melanoma-associated antigen A32) (S-endo 1 endothelial-associated antigen) (Cell surface glycoprotein P1H12) (CD146 anti	MUC18_HUMAN	71589	100%	10	10	10	23.40%
TPC1-p15	(P43121) Cell surface glycoprotein MUC18 precursor (Melanoma-associated antigen MUC18) (Melanoma cell adhesion molecule) (Melanoma-associated antigen A32) (S-endo 1 endothelial-associated antigen) (Cell surface glycoprotein P1H12) (CD146 anti	MUC18_HUMAN	71589	100%	5	5	8	9.91%
TPC1-p15	(P43121) Cell surface glycoprotein MUC18 precursor (Melanoma-associated antigen MUC18) (Melanoma cell adhesion molecule) (Melanoma-associated antigen A32) (S-endo 1 endothelial-associated antigen) (Cell surface glycoprotein P1H12) (CD146 anti	MUC18_HUMAN	71589	100%	2	2	3	8.05%
TPC1-p15	(P43121) Cell surface glycoprotein MUC18 precursor (Melanoma-associated antigen MUC18) (Melanoma cell adhesion molecule) (Melanoma-associated antigen A32) (S-endo 1 endothelial-associated antigen) (Cell surface glycoprotein P1H12) (CD146 anti	MUC18_HUMAN	71589	100%	2	2	2	4.80%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(P43121) Cell surface glycoprotein MUC18 precursor (Melanoma-associated antigen MUC18) (Melanoma cell adhesion molecule) (Melanoma-associated antigen A32) (S-endo 1 endothelial-associated antigen) (Cell surface glycoprotein P1H12) (CD146 anti	MUC18_HUMAN	71589	100%	2	2	2	8.67%
TPC1-p15	(P43121) Cell surface glycoprotein MUC18 precursor (Melanoma-associated antigen MUC18) (Melanoma cell adhesion molecule) (Melanoma-associated antigen A32) (S-endo 1 endothelial-associated antigen) (Cell surface glycoprotein P1H12) (CD146 anti	MUC18_HUMAN	71589	100%	5	5	7	13.60%
TPC1-p15	(P43121) Cell surface glycoprotein MUC18 precursor (Melanoma-associated antigen MUC18) (Melanoma cell adhesion molecule) (Melanoma-associated antigen A32) (S-endo 1 endothelial-associated antigen) (Cell surface glycoprotein P1H12) (CD146 anti	MUC18_HUMAN	71589	100%	3	3	5	10.80%
TPC1-p15	(P43121) Cell surface glycoprotein MUC18 precursor (Melanoma-associated antigen MUC18) (Melanoma cell adhesion molecule) (Melanoma-associated antigen A32) (S-endo 1 endothelial-associated antigen) (Cell surface glycoprotein P1H12) (CD146 anti	MUC18_HUMAN	71589	100%	3	3	4	11.50%
TPC1-p15	(P43121) Cell surface glycoprotein MUC18 precursor (Melanoma-associated antigen MUC18) (Melanoma cell adhesion molecule) (Melanoma-associated antigen A32) (S-endo 1 endothelial-associated antigen) (Cell surface glycoprotein P1H12) (CD146 anti	MUC18_HUMAN	71589	100%	3	4	11	10.70%
TPC1-p15	(P43251) Biotinidase precursor (EC 3.5.1.12)	BTD_HUMAN	58896	100%	2	2	3	5.74%
TPC1-p15	(P46778) 60S ribosomal protein L21	RL21_HUMAN	18416	100%	2	2	7	16.40%
TPC1-p15	(P46778) 60S ribosomal protein L21	RL21_HUMAN	18416	100%	2	2	2	16.40%
TPC1-p15	(P46778) 60S ribosomal protein L21	RL21_HUMAN	18416	100%	2	3	7	16.40%
TPC1-p15	(P46782) 40S ribosomal protein S5	RS5_HUMAN	22728	100%	2	2	3	14.30%
TPC1-p15	(P46976) Glycogenin-1 (EC 2.4.1.186)	GLYG_HUMAN	39235	100%	2	2	3	8.31%
TPC1-p15	(P46976) Glycogenin-1 (EC 2.4.1.186)	GLYG_HUMAN	39235	100%	2	2	3	8.31%
TPC1-p15	(P48509) CD151 antigen (Platelet-endothelial tetraspan antigen 3) (PETA-3) (GP27) (Membrane glycoprotein SFA-1) (Tetraspanin-24) (Tspan-24)	CD151_HUMAN	28277	100%	2	2	3	7.51%
TPC1-p15	(P48509) CD151 antigen (Platelet-endothelial tetraspan antigen 3) (PETA-3) (GP27) (Membrane glycoprotein SFA-1) (Tetraspanin-24) (Tspan-24)	CD151_HUMAN	28277	100%	2	2	3	7.51%
TPC1-p15	(P49419) Aldehyde dehydrogenase family 7 member A1 (EC 1.2.1.3) (Antiquitin-1)	AL7A1_HUMAN	55217	100%	2	2	2	6.08%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(P50897) Palmitoyl-protein thioesterase 1 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 1)	PPT1_HUMAN	34176	100%	7	11	22	41.50%
TPC1-p15	(P50897) Palmitoyl-protein thioesterase 1 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 1)	PPT1_HUMAN	34176	100%	6	9	20	36.90%
TPC1-p15	(P50897) Palmitoyl-protein thioesterase 1 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 1)	PPT1_HUMAN	34176	100%	7	9	13	28.10%
TPC1-p15	(P50897) Palmitoyl-protein thioesterase 1 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 1)	PPT1_HUMAN	34176	100%	7	7	9	31.40%
TPC1-p15	(P50897) Palmitoyl-protein thioesterase 1 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 1)	PPT1_HUMAN	34176	100%	4	4	10	28.10%
TPC1-p15	(P50897) Palmitoyl-protein thioesterase 1 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 1)	PPT1_HUMAN	34176	100%	4	6	9	16.00%
TPC1-p15	(P50897) Palmitoyl-protein thioesterase 1 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 1)	PPT1_HUMAN	34176	100%	4	6	10	16.00%
TPC1-p15	(P50897) Palmitoyl-protein thioesterase 1 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 1)	PPT1_HUMAN	34176	100%	3	4	5	9.80%
TPC1-p15	(P50897) Palmitoyl-protein thioesterase 1 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 1)	PPT1_HUMAN	34176	100%	2	2	6	16.00%
TPC1-p15	(P50897) Palmitoyl-protein thioesterase 1 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 1)	PPT1_HUMAN	34176	100%	3	4	12	19.00%
TPC1-p15	(P50897) Palmitoyl-protein thioesterase 1 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 1)	PPT1_HUMAN	34176	100%	2	3	10	12.40%
TPC1-p15	(P50897) Palmitoyl-protein thioesterase 1 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 1)	PPT1_HUMAN	34176	100%	4	6	10	23.20%
TPC1-p15	(P50897) Palmitoyl-protein thioesterase 1 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 1)	PPT1_HUMAN	34176	100%	2	3	31	12.40%
TPC1-p15	(P51572) B-cell receptor-associated protein 31 (BCR-associated protein Bap31) (p28 Bap31) (CDM protein) (6C6-AG tumor-associated antigen) (DXS1357E)	BAP31_HUMAN	27843	100%	2	2	3	7.35%
TPC1-p15	(P51572) B-cell receptor-associated protein 31 (BCR-associated protein Bap31) (p28 Bap31) (CDM protein) (6C6-AG tumor-associated antigen) (DXS1357E)	BAP31_HUMAN	27843	100%	2	3	3	10.20%

TPC1-p15	(P51572) B-cell receptor-associated protein 31 (BCR-associated protein Bap31) (p28 Bap31) (CDM protein) (6C6-AG tumor-associated antigen) (DXS1357E)	BAP31_HUMAN	27843	100%	4	4	4	18.40%
TPC1-p15	(P51610) Host cell factor (HCF) (HCF-1) (C1 factor) (VP16 accessory protein) (VCAF) (CFF) [Contains: HCF N-terminal chain 1; HCF N-terminal chain 2; HCF N-terminal chain 3; HCF N-terminal chain 4; HCF N-terminal chain 5; HCF N-terminal chain	HCFC1_HUMAN	208816	100%	2	3	5	1.62%
TPC1-p15	(P51610) Host cell factor (HCF) (HCF-1) (C1 factor) (VP16 accessory protein) (VCAF) (CFF) [Contains: HCF N-terminal chain 1; HCF N-terminal chain 2; HCF N-terminal chain 3; HCF N-terminal chain 4; HCF N-terminal chain 5; HCF N-terminal chain	HCFC1_HUMAN	208816	100%	4	5	9	2.95%
TPC1-p15	(P51610) Host cell factor (HCF) (HCF-1) (C1 factor) (VP16 accessory protein) (VCAF) (CFF) [Contains: HCF N-terminal chain 1; HCF N-terminal chain 2; HCF N-terminal chain 3; HCF N-terminal chain 4; HCF N-terminal chain 5; HCF N-terminal chain	HCFC1_HUMAN	208816	100%	2	3	3	1.47%
TPC1-p15	(P51610) Host cell factor (HCF) (HCF-1) (C1 factor) (VP16 accessory protein) (VCAF) (CFF) [Contains: HCF N-terminal chain 1; HCF N-terminal chain 2; HCF N-terminal chain 3; HCF N-terminal chain 4; HCF N-terminal chain 5; HCF N-terminal chain	HCFC1_HUMAN	208816	100%	5	6	9	3.49%
TPC1-p15	(P51610) Host cell factor (HCF) (HCF-1) (C1 factor) (VP16 accessory protein) (VCAF) (CFF) [Contains: HCF N-terminal chain 1; HCF N-terminal chain 2; HCF N-terminal chain 3; HCF N-terminal chain 4; HCF N-terminal chain 5; HCF N-terminal chain	HCFC1_HUMAN	208816	100%	2	2	3	2.60%
TPC1-p15	(P51610) Host cell factor (HCF) (HCF-1) (C1 factor) (VP16 accessory protein) (VCAF) (CFF) [Contains: HCF N-terminal chain 1; HCF N-terminal chain 2; HCF N-terminal chain 3; HCF N-terminal chain 4; HCF N-terminal chain 5; HCF N-terminal chain	HCFC1_HUMAN	208816	100%	3	3	3	2.56%
TPC1-p15	(P51610) Host cell factor (HCF) (HCF-1) (C1 factor) (VP16 accessory protein) (VCAF) (CFF) [Contains: HCF N-terminal chain 1; HCF N-terminal chain 2; HCF N-terminal chain 3; HCF N-terminal chain 4; HCF N-terminal chain 5; HCF N-terminal chain	HCFC1_HUMAN	208816	100%	2	3	3	3.14%
TPC1-p15	(P51688) N-sulphoglucosamine sulphohydrolase precursor (EC 3.10.1.1) (Sulfoglucosamine sulfamidase) (Sulphamidase)	SPHM_HUMAN	56678	100%	6	6	6	23.30%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(P51688) N-sulphoglucosamine sulphohydrolase precursor (EC 3.10.1.1) (Sulfoglucosamine sulfamidase) (Sulphamidase)	SPHM_HUMAN	56678	100%	6	6	7	22.30%
TPC1-p15	(P51688) N-sulphoglucosamine sulphohydrolase precursor (EC 3.10.1.1) (Sulfoglucosamine sulfamidase) (Sulphamidase)	SPHM_HUMAN	56678	100%	3	3	7	15.30%
TPC1-p15	(P52815) 39S ribosomal protein L12, mitochondrial precursor (L12mt) (MRP-L12) (5c5-2)	RM12_HUMAN	21330	100%	2	2	2	12.60%
TPC1-p15	(P52815) 39S ribosomal protein L12, mitochondrial precursor (L12mt) (MRP-L12) (5c5-2)	RM12_HUMAN	21330	100%	2	2	2	12.60%
TPC1-p15	(P53367) Arfaptin-1 (ADP-ribosylation factor-interacting protein 1)	ARFP1_HUMAN	41722	100%	2	2	2	8.85%
TPC1-p15	(P53634) Dipeptidyl-peptidase 1 precursor (EC 3.4.14.1) (Dipeptidyl-peptidase I) (DPP-I) (DPPI) (Cathepsin C) (Cathepsin J) (Dipeptidyl transferase) [Contains: Dipeptidyl-peptidase 1 exclusion domain chain (Dipeptidyl-peptidase I exclusion dom	CATC_HUMAN	51824	100%	8	9	14	32.20%
TPC1-p15	(P53634) Dipeptidyl-peptidase 1 precursor (EC 3.4.14.1) (Dipeptidyl-peptidase I) (DPP-I) (DPPI) (Cathepsin C) (Cathepsin J) (Dipeptidyl transferase) [Contains: Dipeptidyl-peptidase 1 exclusion domain chain (Dipeptidyl-peptidase I exclusion dom	CATC_HUMAN	51824	100%	6	8	15	20.70%
TPC1-p15	(P53634) Dipeptidyl-peptidase 1 precursor (EC 3.4.14.1) (Dipeptidyl-peptidase I) (DPP-I) (DPPI) (Cathepsin C) (Cathepsin J) (Dipeptidyl transferase) [Contains: Dipeptidyl-peptidase 1 exclusion domain chain (Dipeptidyl-peptidase I exclusion dom	CATC_HUMAN	51824	100%	6	7	8	20.70%
TPC1-p15	(P53634) Dipeptidyl-peptidase 1 precursor (EC 3.4.14.1) (Dipeptidyl-peptidase I) (DPP-I) (DPPI) (Cathepsin C) (Cathepsin J) (Dipeptidyl transferase) [Contains: Dipeptidyl-peptidase 1 exclusion domain chain (Dipeptidyl-peptidase I exclusion dom	CATC_HUMAN	51824	100%	4	4	7	14.70%
TPC1-p15	(P53634) Dipeptidyl-peptidase 1 precursor (EC 3.4.14.1) (Dipeptidyl-peptidase I) (DPP-I) (DPPI) (Cathepsin C) (Cathepsin J) (Dipeptidyl transferase) [Contains: Dipeptidyl-peptidase 1 exclusion domain chain (Dipeptidyl-peptidase I exclusion dom	CATC_HUMAN	51824	100%	4	4	13	20.50%

TPC1-p15	(P53634) Dipeptidyl-peptidase 1 precursor (EC 3.4.14.1) (Dipeptidyl-peptidase I) (DPP-I) (DPPI) (Cathepsin C) (Cathepsin J) (Dipeptidyl transferase) [Contains: Dipeptidyl-peptidase 1 exclusion domain chain (Dipeptidyl-peptidase I exclusion dom	CATC_HUMAN	51824	100%	3	4	19	14.70%
TPC1-p15	(P53634) Dipeptidyl-peptidase 1 precursor (EC 3.4.14.1) (Dipeptidyl-peptidase I) (DPP-I) (DPPI) (Cathepsin C) (Cathepsin J) (Dipeptidyl transferase) [Contains: Dipeptidyl-peptidase 1 exclusion domain chain (Dipeptidyl-peptidase I exclusion dom	CATC_HUMAN	51824	100%	2	3	18	6.70%
TPC1-p15	(P53634) Dipeptidyl-peptidase 1 precursor (EC 3.4.14.1) (Dipeptidyl-peptidase I) (DPP-I) (DPPI) (Cathepsin C) (Cathepsin J) (Dipeptidyl transferase) [Contains: Dipeptidyl-peptidase 1 exclusion domain chain (Dipeptidyl-peptidase I exclusion dom	CATC_HUMAN	51824	100%	2	2	19	6.70%
TPC1-p15	(P53634) Dipeptidyl-peptidase 1 precursor (EC 3.4.14.1) (Dipeptidyl-peptidase I) (DPP-I) (DPPI) (Cathepsin C) (Cathepsin J) (Dipeptidyl transferase) [Contains: Dipeptidyl-peptidase 1 exclusion domain chain (Dipeptidyl-peptidase I exclusion dom	CATC_HUMAN	51824	100%	2	2	7	12.10%
TPC1-p15	(P53634) Dipeptidyl-peptidase 1 precursor (EC 3.4.14.1) (Dipeptidyl-peptidase I) (DPP-I) (DPPI) (Cathepsin C) (Cathepsin J) (Dipeptidyl transferase) [Contains: Dipeptidyl-peptidase 1 exclusion domain chain (Dipeptidyl-peptidase I exclusion dom	CATC_HUMAN	51824	100%	3	3	7	13.40%
TPC1-p15	(P53634) Dipeptidyl-peptidase 1 precursor (EC 3.4.14.1) (Dipeptidyl-peptidase I) (DPP-I) (DPPI) (Cathepsin C) (Cathepsin J) (Dipeptidyl transferase) [Contains: Dipeptidyl-peptidase 1 exclusion domain chain (Dipeptidyl-peptidase I exclusion dom	CATC_HUMAN	51824	100%	2	2	3	8.86%
TPC1-p15	(P53634) Dipeptidyl-peptidase 1 precursor (EC 3.4.14.1) (Dipeptidyl-peptidase I) (DPP-I) (DPPI) (Cathepsin C) (Cathepsin J) (Dipeptidyl transferase) [Contains: Dipeptidyl-peptidase 1 exclusion domain chain (Dipeptidyl-peptidase I exclusion dom	CATC_HUMAN	51824	100%	4	6	13	14.00%
TPC1-p15	(P53634) Dipeptidyl-peptidase 1 precursor (EC 3.4.14.1) (Dipeptidyl-peptidase I) (DPP-I) (DPPI) (Cathepsin C) (Cathepsin J) (Dipeptidyl transferase) [Contains: Dipeptidyl-peptidase 1 exclusion domain chain (Dipeptidyl-peptidase I exclusion dom	CATC_HUMAN	51824	100%	3	3	6	13.80%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(P54727) UV excision repair protein RAD23 homolog B (hHR23B) (XP-C repair-complementing complex 58 kDa protein) (p58)	RD23B_HUMAN	43153	100%	2	2	2	12.20%
TPC1-p15	(P54803) Galactocerebrosidase precursor (EC 3.2.1.46) (GALCERase) (Galactosylceramidase) (Galactosylceramide beta-galactosidase) (Galactocerebroside beta-galactosidase)	GALC_HUMAN	75132	100%	2	2	2	5.23%
TPC1-p15	(P54819) Adenylate kinase isoenzyme 2, mitochondrial (EC 2.7.4.3) (ATP-AMP transphosphorylase)	KAD2_HUMAN	26330	100%	2	2	4	9.66%
TPC1-p15	(P54819) Adenylate kinase isoenzyme 2, mitochondrial (EC 2.7.4.3) (ATP-AMP transphosphorylase)	KAD2_HUMAN	26330	100%	2	3	5	18.10%
TPC1-p15	(P54819) Adenylate kinase isoenzyme 2, mitochondrial (EC 2.7.4.3) (ATP-AMP transphosphorylase)	KAD2_HUMAN	26330	100%	2	4	5	18.10%
TPC1-p15	(P55145) ARMET protein precursor (Arginine-rich protein)	ARMET_HUMAN	20240	100%	4	4	6	24.60%
TPC1-p15	(P55145) ARMET protein precursor (Arginine-rich protein)	ARMET_HUMAN	20240	100%	3	3	6	17.30%
TPC1-p15	(P55145) ARMET protein precursor (Arginine-rich protein)	ARMET_HUMAN	20240	100%	5	5	5	26.30%
TPC1-p15	(P55145) ARMET protein precursor (Arginine-rich protein)	ARMET_HUMAN	20240	100%	3	3	4	15.10%
TPC1-p15	(P55145) ARMET protein precursor (Arginine-rich protein)	ARMET_HUMAN	20240	100%	2	2	4	16.20%
TPC1-p15	(P55145) ARMET protein precursor (Arginine-rich protein)	ARMET_HUMAN	20240	100%	2	2	3	16.20%
TPC1-p15	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	3	3	3	27.20%
TPC1-p15	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	3	3	3	27.20%
TPC1-p15	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	2	2	2	13.00%
TPC1-p15	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	4	5	7	26.60%
TPC1-p15	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	3	3	5	19.60%
TPC1-p15	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	2	3	6	25.00%
TPC1-p15	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	2	2	6	24.50%
TPC1-p15	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	5	8	30	47.30%
TPC1-p15	(P56159) GDNF family receptor alpha-1 precursor (GFR-alpha-1) (GDNF receptor alpha) (GDNFR-alpha) (TGF-beta-related neurotrophic factor receptor 1) (RET ligand 1)	GFRA1_HUMAN	51439	100%	3	3	4	9.03%
TPC1-p15	(P56159) GDNF family receptor alpha-1 precursor (GFR-alpha-1) (GDNF receptor alpha) (GDNFR-alpha) (TGF-beta-related neurotrophic factor receptor 1) (RET ligand 1)	GFRA1_HUMAN	51439	100%	4	4	6	13.80%
TPC1-p15	(P56159) GDNF family receptor alpha-1 precursor (GFR-alpha-1) (GDNF receptor alpha) (GDNFR-alpha) (TGF-beta-related neurotrophic factor receptor 1) (RET ligand 1)	GFRA1_HUMAN	51439	100%	3	3	3	9.46%

TPC1-p15	(P56159) GDNF family receptor alpha-1 precursor (GFR-alpha-1) (GDNF receptor alpha) (GDNFR-alpha) (TGF-beta-related neurotrophic factor receptor 1) (RET ligand 1)	GFRA1_HUMAN	51439	100%	2	2	3	5.59%
TPC1-p15	(P56159) GDNF family receptor alpha-1 precursor (GFR-alpha-1) (GDNF receptor alpha) (GDNFR-alpha) (TGF-beta-related neurotrophic factor receptor 1) (RET ligand 1)	GFRA1_HUMAN	51439	100%	2	2	2	3.66%
TPC1-p15	(P56199) Integrin alpha-1 (Laminin and collagen receptor) (VLA-1) (CD49a antigen)	ITA1_HUMAN	127823	100%	2	2	2	2.09%
TPC1-p15	(P56537) Eukaryotic translation initiation factor 6 (eIF 6) (B4 integrin interactor) (CAB) (p27(BBP)) (B(2)GCN homolog)	IF6_HUMAN	26580	100%	2	2	2	17.10%
TPC1-p15	(P60033) CD81 antigen (26 kDa cell surface protein TAPA-1) (Target of the antiproliferative antibody 1) (Tetraspanin-28) (Tspan-28)	CD81_HUMAN	25792	100%	2	2	3	16.50%
TPC1-p15	(P60033) CD81 antigen (26 kDa cell surface protein TAPA-1) (Target of the antiproliferative antibody 1) (Tetraspanin-28) (Tspan-28)	CD81_HUMAN	25792	100%	2	2	3	16.50%
TPC1-p15	(P60709) Actin, cytoplasmic 1 (Beta-actin)	ACTB_HUMAN,ACT	41776	100%	4	4	6	19.70%
TPC1-p15	(P60709) Actin, cytoplasmic 1 (Beta-actin)	ACTB_HUMAN,ACT	41720	100%	5	5	9	23.20%
TPC1-p15	(P60709) Actin, cytoplasmic 1 (Beta-actin)	ACTB_HUMAN,ACT	41776	100%	3	3	3	15.20%
TPC1-p15	(P60709) Actin, cytoplasmic 1 (Beta-actin)	ACTB_HUMAN,ACT	41776	100%	4	4	8	13.30%
TPC1-p15	(P60709) Actin, cytoplasmic 1 (Beta-actin)	ACTB_HUMAN,ACT	41776	100%	5	5	5	18.90%
TPC1-p15	(P60866) 40S ribosomal protein S20	RS20_HUMAN	13355	100%	2	3	3	19.30%
TPC1-p15	(P61106) Ras-related protein Rab-14	RAB14_HUMAN	23748	100%	2	2	2	13.10%
TPC1-p15	(P61247) 40S ribosomal protein S3a	RS3A_HUMAN	29796	100%	2	2	3	9.51%
TPC1-p15	(P61604) 10 kDa heat shock protein, mitochondrial (Hsp10) (10 kDa chaperonin) (CPN10) (Early-pregnancy factor) (EPF)	CH10_HUMAN	10783	100%	2	3	3	37.60%
TPC1-p15	(P61604) 10 kDa heat shock protein, mitochondrial (Hsp10) (10 kDa chaperonin) (CPN10) (Early-pregnancy factor) (EPF)	CH10_HUMAN	10783	100%	2	3	3	37.60%
TPC1-p15	(P61803) Defender against cell death 1 (DAD-1)	DAD1_HUMAN	12348	100%	2	2	3	19.60%
TPC1-p15	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	6	8	30	57.00%
TPC1-p15	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	5	6	18	51.00%
TPC1-p15	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	6	8	19	55.60%
TPC1-p15	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	6	7	20	51.70%
TPC1-p15	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	2	2	6	26.50%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	4	4	53	43.70%
TPC1-p15	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	4	4	46	43.70%
TPC1-p15	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	5	5	70	43.70%
TPC1-p15	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	2	2	3	32.50%
TPC1-p15	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	4	5	14	30.50%
TPC1-p15	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	3	3	15	29.10%
TPC1-p15	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	2	3	13	26.50%
TPC1-p15	(P62081) 40S ribosomal protein S7	RS7_HUMAN	22110	100%	3	3	4	30.90%
TPC1-p15	(P62081) 40S ribosomal protein S7	RS7_HUMAN	22110	100%	2	3	9	26.80%
TPC1-p15	(P62081) 40S ribosomal protein S7	RS7_HUMAN	22110	100%	2	2	8	26.80%
TPC1-p15	(P62277) 40S ribosomal protein S13	RS13_HUMAN	17074	100%	3	3	5	24.70%
TPC1-p15	(P62277) 40S ribosomal protein S13	RS13_HUMAN	17074	100%	4	4	7	32.70%
TPC1-p15	(P62277) 40S ribosomal protein S13	RS13_HUMAN	17074	100%	3	4	4	26.00%
TPC1-p15	(P62277) 40S ribosomal protein S13	RS13_HUMAN	17074	100%	3	3	5	24.70%
TPC1-p15	(P62424) 60S ribosomal protein L7a (Surfeit locus protein 3) (PLA-X polypeptide)	RL7A_HUMAN	29847	100%	5	6	11	22.30%
TPC1-p15	(P62424) 60S ribosomal protein L7a (Surfeit locus protein 3) (PLA-X polypeptide)	RL7A_HUMAN	29847	100%	6	7	9	25.30%
TPC1-p15	(P62424) 60S ribosomal protein L7a (Surfeit locus protein 3) (PLA-X polypeptide)	RL7A_HUMAN	29847	100%	4	4	5	18.90%
TPC1-p15	(P62424) 60S ribosomal protein L7a (Surfeit locus protein 3) (PLA-X polypeptide)	RL7A_HUMAN	29847	100%	6	6	10	22.30%
TPC1-p15	(P62424) 60S ribosomal protein L7a (Surfeit locus protein 3) (PLA-X polypeptide)	RL7A_HUMAN	29847	100%	2	3	4	12.80%
TPC1-p15	(P62805) Histone H4	H4_HUMAN	11219	100%	8	11	73	53.90%
TPC1-p15	(P62805) Histone H4	H4_HUMAN	11219	100%	7	9	64	52.90%
TPC1-p15	(P62805) Histone H4	H4_HUMAN	11219	100%	7	9	52	52.90%
TPC1-p15	(P62805) Histone H4	H4_HUMAN	11219	100%	7	7	68	46.10%
TPC1-p15	(P62805) Histone H4	H4_HUMAN	11219	100%	8	8	16	53.90%
TPC1-p15	(P62805) Histone H4	H4_HUMAN	11219	100%	5	5	9	52.00%
TPC1-p15	(P62805) Histone H4	H4_HUMAN	11219	100%	6	6	14	52.00%
TPC1-p15	(P62805) Histone H4	H4_HUMAN	11219	100%	3	3	17	29.40%
TPC1-p15	(P62805) Histone H4	H4_HUMAN	11219	100%	4	4	33	39.20%
TPC1-p15	(P62805) Histone H4	H4_HUMAN	11219	100%	4	6	39	44.10%
TPC1-p15	(P62805) Histone H4	H4_HUMAN	11219	100%	2	4	13	24.50%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(P62807) Histone H2B.a/g/h/k/l (H2B.1 A) (H2B/a) (H2B/g) (H2B/h) (H2B/k) (H2B/l)	H2BA_HUMAN,H2B	13743	100%	4	5	67	32.80%
TPC1-p15	(P62807) Histone H2B.a/g/h/k/l (H2B.1 A) (H2B/a) (H2B/g) (H2B/h) (H2B/k) (H2B/l)	H2BA_HUMAN,H2B	13795	100%	4	5	49	36.00%
TPC1-p15	(P62807) Histone H2B.a/g/h/k/l (H2B.1 A) (H2B/a) (H2B/g) (H2B/h) (H2B/k) (H2B/l)	H2BA_HUMAN,H2B	13795	100%	4	5	38	32.80%
TPC1-p15	(P62807) Histone H2B.a/g/h/k/l (H2B.1 A) (H2B/a) (H2B/g) (H2B/h) (H2B/k) (H2B/l)	H2BA_HUMAN,H2B	13795	100%	3	4	72	28.80%
TPC1-p15	(P62807) Histone H2B.a/g/h/k/l (H2B.1 A) (H2B/a) (H2B/g) (H2B/h) (H2B/k) (H2B/l)	H2BA_HUMAN,H2B	13795	100%	4	4	19	38.40%
TPC1-p15	(P62807) Histone H2B.a/g/h/k/l (H2B.1 A) (H2B/a) (H2B/g) (H2B/h) (H2B/k) (H2B/l)	H2BA_HUMAN,H2B	13795	100%	3	3	15	30.40%
TPC1-p15	(P62807) Histone H2B.a/g/h/k/l (H2B.1 A) (H2B/a) (H2B/g) (H2B/h) (H2B/k) (H2B/l)	H2BA_HUMAN,H2B	13841	100%	3	3	18	31.20%
TPC1-p15	(P62807) Histone H2B.a/g/h/k/l (H2B.1 A) (H2B/a) (H2B/g) (H2B/h) (H2B/k) (H2B/l)	H2BA_HUMAN,H2B	13795	100%	4	4	69	35.20%
TPC1-p15	(P62807) Histone H2B.a/g/h/k/l (H2B.1 A) (H2B/a) (H2B/g) (H2B/h) (H2B/k) (H2B/l)	H2BA_HUMAN,H2B	13795	100%	2	3	247	19.20%
TPC1-p15	(P62807) Histone H2B.a/g/h/k/l (H2B.1 A) (H2B/a) (H2B/g) (H2B/h) (H2B/k) (H2B/l)	H2BA_HUMAN,H2B	13795	100%	2	3	61	19.20%
TPC1-p15	(P62847) 40S ribosomal protein S24	RS24_HUMAN	15406	100%	3	3	4	29.30%
TPC1-p15	(P62847) 40S ribosomal protein S24	RS24_HUMAN	15406	100%	2	2	2	20.30%
TPC1-p15	(P62854) 40S ribosomal protein S26	RS26_HUMAN	12866	100%	2	3	5	23.70%
TPC1-p15	(P62854) 40S ribosomal protein S26	RS26_HUMAN	12866	100%	3	4	6	31.60%
TPC1-p15	(P62854) 40S ribosomal protein S26	RS26_HUMAN	12866	100%	2	2	2	18.40%
TPC1-p15	(P62854) 40S ribosomal protein S26	RS26_HUMAN	12866	100%	2	2	4	23.70%
TPC1-p15	(P62854) 40S ribosomal protein S26	RS26_HUMAN	12866	100%	2	2	18	21.10%
TPC1-p15	(P62888) 60S ribosomal protein L30	RL30_HUMAN	12636	100%	3	3	5	35.10%
TPC1-p15	(P62906) 60S ribosomal protein L10a (CSA-19)	RL10A_HUMAN	24683	100%	2	2	3	9.72%
TPC1-p15	(P62937) Peptidyl-prolyl cis-trans isomerase A (EC 5.2.1.8) (PPIase A) (Rotamase A) (Cyclophilin A) (Cyclosporin A-binding protein)	PPIA_HUMAN	17864	100%	2	2	4	27.40%
TPC1-p15	(P62937) Peptidyl-prolyl cis-trans isomerase A (EC 5.2.1.8) (PPIase A) (Rotamase A) (Cyclophilin A) (Cyclosporin A-binding protein)	PPIA_HUMAN	17864	100%	3	3	6	20.10%
TPC1-p15	(P62937) Peptidyl-prolyl cis-trans isomerase A (EC 5.2.1.8) (PPIase A) (Rotamase A) (Cyclophilin A) (Cyclosporin A-binding protein)	PPIA_HUMAN	17864	100%	2	2	2	12.80%
TPC1-p15	(P62988) Ubiquitin	UBIQ_HUMAN	8547	100%	2	2	4	32.90%
TPC1-p15	(P62988) Ubiquitin	UBIQ_HUMAN	8547	100%	4	4	6	61.80%
TPC1-p15	(P62988) Ubiquitin	UBIQ_HUMAN	8547	100%	4	4	5	61.80%
TPC1-p15	(P62988) Ubiquitin	UBIQ_HUMAN	8547	100%	3	3	4	44.70%
TPC1-p15	(P62988) Ubiquitin	UBIQ_HUMAN	8547	100%	2	2	4	32.90%
TPC1-p15	(P62988) Ubiquitin	UBIQ_HUMAN	8547	100%	2	2	3	32.90%
TPC1-p15	(P62988) Ubiquitin	UBIQ_HUMAN	8547	100%	2	2	3	32.90%
TPC1-p15	(P67936) Tropomyosin alpha-4 chain (Tropomyosin-4) (TM30p1)	TPM4_HUMAN	28373	100%	3	3	3	12.60%
TPC1-p15	(P67936) Tropomyosin alpha-4 chain (Tropomyosin-4) (TM30p1)	TPM4_HUMAN	28373	100%	5	5	6	15.00%

TPC1-p15	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	7	10	15	21.90%
TPC1-p15	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	8	9	16	33.80%
TPC1-p15	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	7	8	10	24.50%
TPC1-p15	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	5	5	9	16.00%
TPC1-p15	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	4	4	6	30.70%
TPC1-p15	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	2	3	13	8.66%
TPC1-p15	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	3	4	17	21.60%
TPC1-p15	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	3	3	11	15.60%
TPC1-p15	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	2	2	4	13.00%
TPC1-p15	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	2	4	65	11.30%
TPC1-p15	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	3	4	10	21.60%
TPC1-p15	(P68431) Histone H3.1 (H3/a) (H3/b) (H3/c) (H3/d) (H3/f) (H3/h) (H3/i) (H3/j) (H3/k) (H3/l)	H31_HUMAN	15256	100%	2	2	15	28.90%
TPC1-p15	(P68431) Histone H3.1 (H3/a) (H3/b) (H3/c) (H3/d) (H3/f) (H3/h) (H3/i) (H3/j) (H3/k) (H3/l)	H31_HUMAN	15256	100%	2	2	19	28.90%
TPC1-p15	(P68431) Histone H3.1 (H3/a) (H3/b) (H3/c) (H3/d) (H3/f) (H3/h) (H3/i) (H3/j) (H3/k) (H3/l)	H31_HUMAN	15256	100%	3	3	13	34.10%
TPC1-p15	(P68431) Histone H3.1 (H3/a) (H3/b) (H3/c) (H3/d) (H3/f) (H3/h) (H3/i) (H3/j) (H3/k) (H3/l)	H31_HUMAN	15256	100%	3	3	6	37.00%
TPC1-p15	(P68431) Histone H3.1 (H3/a) (H3/b) (H3/c) (H3/d) (H3/f) (H3/h) (H3/i) (H3/j) (H3/k) (H3/l)	H31_HUMAN	15256	100%	2	2	6	28.90%
TPC1-p15	(P68431) Histone H3.1 (H3/a) (H3/b) (H3/c) (H3/d) (H3/f) (H3/h) (H3/i) (H3/j) (H3/k) (H3/l)	H31_HUMAN	15256	100%	2	2	3	10.40%
TPC1-p15	(P68431) Histone H3.1 (H3/a) (H3/b) (H3/c) (H3/d) (H3/f) (H3/h) (H3/i) (H3/j) (H3/k) (H3/l)	H31_HUMAN	15256	100%	2	2	7	10.40%
TPC1-p15	(P68431) Histone H3.1 (H3/a) (H3/b) (H3/c) (H3/d) (H3/f) (H3/h) (H3/i) (H3/j) (H3/k) (H3/l)	H31_HUMAN	15256	100%	2	3	42	24.40%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(P68431) Histone H3.1 (H3/a) (H3/b) (H3/c) (H3/d) (H3/f) (H3/h) (H3/i) (H3/j) (H3/k) (H3/l)	H31_HUMAN	15256	100%	2	2	8	28.90%
TPC1-p15	(P68431) Histone H3.1 (H3/a) (H3/b) (H3/c) (H3/d) (H3/f) (H3/h) (H3/i) (H3/j) (H3/k) (H3/l)	H31_HUMAN	15256	100%	2	2	4	36.30%
TPC1-p15	(P68431) Histone H3.1 (H3/a) (H3/b) (H3/c) (H3/d) (H3/f) (H3/h) (H3/i) (H3/j) (H3/k) (H3/l)	H31_HUMAN	15256	100%	2	3	83	24.40%
TPC1-p15	(P68431) Histone H3.1 (H3/a) (H3/b) (H3/c) (H3/d) (H3/f) (H3/h) (H3/i) (H3/j) (H3/k) (H3/l)	H31_HUMAN	15256	100%	2	3	37	24.40%
TPC1-p15	(P78324) Tyrosine-protein phosphatase non-receptor type substrate 1 precursor (SHP substrate 1) (SHPS-1) (Inhibitory receptor SHPS-1) (Signal-regulatory protein alpha-1) (Sirp-alpha-1) (Sirp-alpha-2) (Sirp-alpha-3) (MyD-1 antigen) (Brain Ig-l	SHPS1_HUMAN	54793	100%	2	2	3	4.37%
TPC1-p15	(P78324) Tyrosine-protein phosphatase non-receptor type substrate 1 precursor (SHP substrate 1) (SHPS-1) (Inhibitory receptor SHPS-1) (Signal-regulatory protein alpha-1) (Sirp-alpha-1) (Sirp-alpha-2) (Sirp-alpha-3) (MyD-1 antigen) (Brain Ig-l	SHPS1_HUMAN	54793	100%	2	2	4	4.37%
TPC1-p15	(P78324) Tyrosine-protein phosphatase non-receptor type substrate 1 precursor (SHP substrate 1) (SHPS-1) (Inhibitory receptor SHPS-1) (Signal-regulatory protein alpha-1) (Sirp-alpha-1) (Sirp-alpha-2) (Sirp-alpha-3) (MyD-1 antigen) (Brain Ig-l	SHPS1_HUMAN	54793	100%	2	2	3	6.16%
TPC1-p15	(P80723) Brain acid soluble protein 1 (BASP1 protein) (Neuronal axonal membrane protein NAP-22) (22 kDa neuronal tissue-enriched acidic protein)	BASP_HUMAN	22544	100%	2	2	2	23.00%
TPC1-p15	(P80723) Brain acid soluble protein 1 (BASP1 protein) (Neuronal axonal membrane protein NAP-22) (22 kDa neuronal tissue-enriched acidic protein)	BASP_HUMAN	22544	100%	2	2	2	16.80%
TPC1-p15	(P80723) Brain acid soluble protein 1 (BASP1 protein) (Neuronal axonal membrane protein NAP-22) (22 kDa neuronal tissue-enriched acidic protein)	BASP_HUMAN	22544	100%	2	2	3	23.00%
TPC1-p15	(Q00765) Receptor expression-enhancing protein 5 (Polyposis locus protein 1) (TB2 protein)	REEP5_HUMAN	21477	100%	2	2	3	10.60%
TPC1-p15	(Q01105) Protein SET (Phosphatase 2A inhibitor I2PP2A) (I-2PP2A) (Template-activating factor I) (TAF-I) (HLA-DR-associated protein II) (PHAPII) (Inhibitor of granzyme A-activated DNase) (IGAAD)	SET_HUMAN	33471	100%	3	3	5	19.70%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(Q01105) Protein SET (Phosphatase 2A inhibitor I2PP2A) (I-2PP2A) (Template-activating factor I) (TAF-I) (HLA-DR-associated protein II) (PHAPII) (Inhibitor of granzyme A-activated DNase) (IGAAD)	SET_HUMAN	33471	100%	3	3	6	13.10%
TPC1-p15	(Q01105) Protein SET (Phosphatase 2A inhibitor I2PP2A) (I-2PP2A) (Template-activating factor I) (TAF-I) (HLA-DR-associated protein II) (PHAPII) (Inhibitor of granzyme A-activated DNase) (IGAAD)	SET_HUMAN	33471	100%	4	4	6	16.60%
TPC1-p15	(Q01105) Protein SET (Phosphatase 2A inhibitor I2PP2A) (I-2PP2A) (Template-activating factor I) (TAF-I) (HLA-DR-associated protein II) (PHAPII) (Inhibitor of granzyme A-activated DNase) (IGAAD)	SET_HUMAN	33471	100%	2	2	2	8.62%
TPC1-p15	(Q01105) Protein SET (Phosphatase 2A inhibitor I2PP2A) (I-2PP2A) (Template-activating factor I) (TAF-I) (HLA-DR-associated protein II) (PHAPII) (Inhibitor of granzyme A-activated DNase) (IGAAD)	SET_HUMAN	33471	100%	2	2	4	8.28%
TPC1-p15	(Q01459) Di-N-acetylchitobiase precursor (EC 3.2.1.-)	DIAC_HUMAN	43743	100%	3	3	6	12.20%
TPC1-p15	(Q01459) Di-N-acetylchitobiase precursor (EC 3.2.1.-)	DIAC_HUMAN	43743	100%	3	3	3	12.70%
TPC1-p15	(Q01459) Di-N-acetylchitobiase precursor (EC 3.2.1.-)	DIAC_HUMAN	43743	100%	2	2	2	9.09%
TPC1-p15	(Q01459) Di-N-acetylchitobiase precursor (EC 3.2.1.-)	DIAC_HUMAN	43743	100%	3	3	5	12.50%
TPC1-p15	(Q01459) Di-N-acetylchitobiase precursor (EC 3.2.1.-)	DIAC_HUMAN	43743	100%	2	2	3	10.10%
TPC1-p15	(Q01459) Di-N-acetylchitobiase precursor (EC 3.2.1.-)	DIAC_HUMAN	43743	100%	2	2	2	11.70%
TPC1-p15	(Q01459) Di-N-acetylchitobiase precursor (EC 3.2.1.-)	DIAC_HUMAN	43743	100%	3	3	4	15.80%
TPC1-p15	(Q01459) Di-N-acetylchitobiase precursor (EC 3.2.1.-)	DIAC_HUMAN	43743	100%	3	3	3	15.30%
TPC1-p15	(Q01518) Adenylyl cyclase-associated protein 1 (CAP 1)	CAP1_HUMAN	51524	100%	2	2	2	6.54%
TPC1-p15	(Q01518) Adenylyl cyclase-associated protein 1 (CAP 1)	CAP1_HUMAN	51524	100%	2	3	6	8.65%
TPC1-p15	(Q02790) FK506-binding protein 4 (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (p59 protein) (HSP-binding immunophilin) (HBI) (FKBP52 protein) (52 kDa FK506-binding protein) (FKBP59)	FKBP4_HUMAN	51657	100%	2	2	2	6.99%
TPC1-p15	(Q02809) Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor (EC 1.14.11.4) (Lysyl hydroxylase 1) (LH1)	PLOD1_HUMAN	83535	100%	2	2	3	4.26%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(Q02809) Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor (EC 1.14.11.4) (Lysyl hydroxylase 1) (LH1)	PLOD1_HUMAN	83535	100%	2	2	3	4.68%
TPC1-p15	(Q02809) Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor (EC 1.14.11.4) (Lysyl hydroxylase 1) (LH1)	PLOD1_HUMAN	83535	100%	3	4	4	6.33%
TPC1-p15	(Q02878) 60S ribosomal protein L6 (TAX-responsive enhancer element-binding protein 107) (TAXREB107) (Neoplasm-related protein C140)	RL6_HUMAN	32580	100%	3	3	5	9.41%
TPC1-p15	(Q02878) 60S ribosomal protein L6 (TAX-responsive enhancer element-binding protein 107) (TAXREB107) (Neoplasm-related protein C140)	RL6_HUMAN	32580	100%	6	6	8	23.70%
TPC1-p15	(Q02878) 60S ribosomal protein L6 (TAX-responsive enhancer element-binding protein 107) (TAXREB107) (Neoplasm-related protein C140)	RL6_HUMAN	32580	100%	2	2	2	8.01%
TPC1-p15	(Q02878) 60S ribosomal protein L6 (TAX-responsive enhancer element-binding protein 107) (TAXREB107) (Neoplasm-related protein C140)	RL6_HUMAN	32580	100%	3	3	5	11.80%
TPC1-p15	(Q02878) 60S ribosomal protein L6 (TAX-responsive enhancer element-binding protein 107) (TAXREB107) (Neoplasm-related protein C140)	RL6_HUMAN	32580	100%	2	2	3	8.71%
TPC1-p15	(Q02878) 60S ribosomal protein L6 (TAX-responsive enhancer element-binding protein 107) (TAXREB107) (Neoplasm-related protein C140)	RL6_HUMAN	32580	100%	2	2	2	11.10%
TPC1-p15	(Q06323) Proteasome activator complex subunit 1 (Proteasome activator 28-alpha subunit) (PA28alpha) (PA28a) (Activator of multicatalytic protease subunit 1) (11S regulator complex alpha subunit) (REG-alpha) (Interferon gamma up-regulated I-51	PSME1_HUMAN	28706	100%	7	7	10	28.50%
TPC1-p15	(Q06323) Proteasome activator complex subunit 1 (Proteasome activator 28-alpha subunit) (PA28alpha) (PA28a) (Activator of multicatalytic protease subunit 1) (11S regulator complex alpha subunit) (REG-alpha) (Interferon gamma up-regulated I-51	PSME1_HUMAN	28706	100%	6	6	8	29.70%
TPC1-p15	(Q06323) Proteasome activator complex subunit 1 (Proteasome activator 28-alpha subunit) (PA28alpha) (PA28a) (Activator of multicatalytic protease subunit 1) (11S regulator complex alpha subunit) (REG-alpha) (Interferon gamma up-regulated I-51	PSME1_HUMAN	28706	100%	5	5	5	24.10%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(Q06323) Proteasome activator complex subunit 1 (Proteasome activator 28-alpha subunit) (PA28alpha) (PA28a) (Activator of multicatalytic protease subunit 1) (11S regulator complex alpha subunit) (REG-alpha) (Interferon gamma up-regulated I-51	PSME1_HUMAN	28706	100%	5	5	8	24.10%
TPC1-p15	(Q06323) Proteasome activator complex subunit 1 (Proteasome activator 28-alpha subunit) (PA28alpha) (PA28a) (Activator of multicatalytic protease subunit 1) (11S regulator complex alpha subunit) (REG-alpha) (Interferon gamma up-regulated I-51	PSME1_HUMAN	28706	100%	3	3	3	14.90%
TPC1-p15	(Q06323) Proteasome activator complex subunit 1 (Proteasome activator 28-alpha subunit) (PA28alpha) (PA28a) (Activator of multicatalytic protease subunit 1) (11S regulator complex alpha subunit) (REG-alpha) (Interferon gamma up-regulated I-51	PSME1_HUMAN	28706	100%	2	2	2	7.63%
TPC1-p15	(Q06323) Proteasome activator complex subunit 1 (Proteasome activator 28-alpha subunit) (PA28alpha) (PA28a) (Activator of multicatalytic protease subunit 1) (11S regulator complex alpha subunit) (REG-alpha) (Interferon gamma up-regulated I-51	PSME1_HUMAN	28706	100%	2	3	6	13.70%
TPC1-p15	(Q06830) Peroxiredoxin-1 (EC 1.11.1.15) (Thioredoxin peroxidase 2) (Thioredoxin-dependent peroxide reductase 2) (Proliferation-associated protein PAG) (Natural killer cell-enhancing factor A) (NKEF-A)	PRDX1_HUMAN	22093	100%	4	4	6	23.60%
TPC1-p15	(Q06830) Peroxiredoxin-1 (EC 1.11.1.15) (Thioredoxin peroxidase 2) (Thioredoxin-dependent peroxide reductase 2) (Proliferation-associated protein PAG) (Natural killer cell-enhancing factor A) (NKEF-A)	PRDX1_HUMAN	22093	100%	3	3	4	13.60%
TPC1-p15	(Q06830) Peroxiredoxin-1 (EC 1.11.1.15) (Thioredoxin peroxidase 2) (Thioredoxin-dependent peroxide reductase 2) (Proliferation-associated protein PAG) (Natural killer cell-enhancing factor A) (NKEF-A)	PRDX1_HUMAN	22093	100%	5	5	5	32.20%
TPC1-p15	(Q06830) Peroxiredoxin-1 (EC 1.11.1.15) (Thioredoxin peroxidase 2) (Thioredoxin-dependent peroxide reductase 2) (Proliferation-associated protein PAG) (Natural killer cell-enhancing factor A) (NKEF-A)	PRDX1_HUMAN	22093	100%	4	4	6	21.10%
TPC1-p15	(Q07020) 60S ribosomal protein L18	RL18_HUMAN	21486	100%	2	2	2	13.90%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(Q07021) Complement component 1 Q subcomponent-binding protein, mitochondrial precursor (Glycoprotein gC1qBP) (C1qBP) (GC1q-R protein) (Hyaluronan-binding protein 1) (Mitochondrial matrix protein p32) (p33)	C1QBP_HUMAN	31345	100%	2	3	4	12.10%
TPC1-p15	(Q07021) Complement component 1 Q subcomponent-binding protein, mitochondrial precursor (Glycoprotein gC1qBP) (C1qBP) (GC1q-R protein) (Hyaluronan-binding protein 1) (Mitochondrial matrix protein p32) (p33)	C1QBP_HUMAN	31345	100%	3	4	6	21.60%
TPC1-p15	(Q07021) Complement component 1 Q subcomponent-binding protein, mitochondrial precursor (Glycoprotein gC1qBP) (C1qBP) (GC1q-R protein) (Hyaluronan-binding protein 1) (Mitochondrial matrix protein p32) (p33)	C1QBP_HUMAN	31345	100%	2	2	2	14.50%
TPC1-p15	(Q07021) Complement component 1 Q subcomponent-binding protein, mitochondrial precursor (Glycoprotein gC1qBP) (C1qBP) (GC1q-R protein) (Hyaluronan-binding protein 1) (Mitochondrial matrix protein p32) (p33)	C1QBP_HUMAN	31345	100%	2	2	3	10.30%
TPC1-p15	(Q07021) Complement component 1 Q subcomponent-binding protein, mitochondrial precursor (Glycoprotein gC1qBP) (C1qBP) (GC1q-R protein) (Hyaluronan-binding protein 1) (Mitochondrial matrix protein p32) (p33)	C1QBP_HUMAN	31345	100%	2	2	3	16.70%
TPC1-p15	(Q07021) Complement component 1 Q subcomponent-binding protein, mitochondrial precursor (Glycoprotein gC1qBP) (C1qBP) (GC1q-R protein) (Hyaluronan-binding protein 1) (Mitochondrial matrix protein p32) (p33)	C1QBP_HUMAN	31345	100%	2	3	7	14.50%
TPC1-p15	(Q07812) Apoptosis regulator BAX, membrane isoform alpha	BAXA_HUMAN,BAX	24203	100%	2	2	4	11.90%
TPC1-p15	(Q07812) Apoptosis regulator BAX, membrane isoform alpha	BAXA_HUMAN,BAX	21167	100%	2	2	4	13.50%
TPC1-p15	(Q07812) Apoptosis regulator BAX, membrane isoform alpha	BAXA_HUMAN,BAX	21167	100%	3	3	3	24.00%
TPC1-p15	(Q07812) Apoptosis regulator BAX, membrane isoform alpha	BAXA_HUMAN,BAX	24203	100%	3	3	5	17.00%
TPC1-p15	(Q07812) Apoptosis regulator BAX, membrane isoform alpha	BAXA_HUMAN,BAX	21167	100%	2	2	3	17.70%
TPC1-p15	(Q07954) Low-density lipoprotein receptor-related protein 1 precursor (LRP) (Alpha-2-macroglobulin receptor) (A2MR) (Apolipoprotein E receptor) (APOER) (CD91 antigen)	LRP1_HUMAN	504543	100%	3	3	4	1.74%
TPC1-p15	(Q08380) Galectin-3-binding protein precursor (Lectin galactoside-binding soluble 3-binding protein) (Mac-2-binding protein) (Mac-2 BP) (MAC2BP) (Tumor-associated antigen 90K)	LG3BP_HUMAN	65314	100%	6	7	11	17.60%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(Q08380) Galectin-3-binding protein precursor (Lectin galactoside-binding soluble 3-binding protein) (Mac-2-binding protein) (Mac-2 BP) (MAC2BP) (Tumor-associated antigen 90K)	LG3BP_HUMAN	65314	100%	6	8	10	17.60%
TPC1-p15	(Q08380) Galectin-3-binding protein precursor (Lectin galactoside-binding soluble 3-binding protein) (Mac-2-binding protein) (Mac-2 BP) (MAC2BP) (Tumor-associated antigen 90K)	LG3BP_HUMAN	65314	100%	5	5	5	9.91%
TPC1-p15	(Q08380) Galectin-3-binding protein precursor (Lectin galactoside-binding soluble 3-binding protein) (Mac-2-binding protein) (Mac-2 BP) (MAC2BP) (Tumor-associated antigen 90K)	LG3BP_HUMAN	65314	100%	3	3	4	7.52%
TPC1-p15	(Q08380) Galectin-3-binding protein precursor (Lectin galactoside-binding soluble 3-binding protein) (Mac-2-binding protein) (Mac-2 BP) (MAC2BP) (Tumor-associated antigen 90K)	LG3BP_HUMAN	65314	100%	10	12	23	22.60%
TPC1-p15	(Q08380) Galectin-3-binding protein precursor (Lectin galactoside-binding soluble 3-binding protein) (Mac-2-binding protein) (Mac-2 BP) (MAC2BP) (Tumor-associated antigen 90K)	LG3BP_HUMAN	65314	100%	9	12	21	20.00%
TPC1-p15	(Q08380) Galectin-3-binding protein precursor (Lectin galactoside-binding soluble 3-binding protein) (Mac-2-binding protein) (Mac-2 BP) (MAC2BP) (Tumor-associated antigen 90K)	LG3BP_HUMAN	65314	100%	8	9	21	15.70%
TPC1-p15	(Q08380) Galectin-3-binding protein precursor (Lectin galactoside-binding soluble 3-binding protein) (Mac-2-binding protein) (Mac-2 BP) (MAC2BP) (Tumor-associated antigen 90K)	LG3BP_HUMAN	65314	100%	4	5	12	13.00%
TPC1-p15	(Q08380) Galectin-3-binding protein precursor (Lectin galactoside-binding soluble 3-binding protein) (Mac-2-binding protein) (Mac-2 BP) (MAC2BP) (Tumor-associated antigen 90K)	LG3BP_HUMAN	65314	100%	2	4	10	8.38%
TPC1-p15	(Q08380) Galectin-3-binding protein precursor (Lectin galactoside-binding soluble 3-binding protein) (Mac-2-binding protein) (Mac-2 BP) (MAC2BP) (Tumor-associated antigen 90K)	LG3BP_HUMAN	65314	100%	2	3	3	6.32%
TPC1-p15	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	18	19	26	9.12%
TPC1-p15	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	19	19	29	9.56%
TPC1-p15	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	16	17	18	7.97%
TPC1-p15	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	20	20	29	10.60%
TPC1-p15	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	9	9	11	6.89%
TPC1-p15	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	14	15	19	7.33%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	2	2	2	1.69%
TPC1-p15	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	9	10	10	6.39%
TPC1-p15	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	4	5	5	3.07%
TPC1-p15	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	4	4	4	2.74%
TPC1-p15	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	7	8	10	5.14%
TPC1-p15	(Q12841) Follistatin-related protein 1 precursor (Follistatin-like 1)	FSTL1_HUMAN	34967	100%	2	2	4	6.17%
TPC1-p15	(Q12841) Follistatin-related protein 1 precursor (Follistatin-like 1)	FSTL1_HUMAN	34967	100%	2	2	2	4.22%
TPC1-p15	(Q12841) Follistatin-related protein 1 precursor (Follistatin-like 1)	FSTL1_HUMAN	34967	100%	2	2	4	4.22%
TPC1-p15	(Q13428) Treacle protein (Treacher Collins syndrome protein)	TCOF_HUMAN	144293	100%	3	3	3	3.26%
TPC1-p15	(Q13428) Treacle protein (Treacher Collins syndrome protein)	TCOF_HUMAN	144293	100%	3	3	3	2.76%
TPC1-p15	(Q13428) Treacle protein (Treacher Collins syndrome protein)	TCOF_HUMAN	144293	100%	3	3	4	2.69%
TPC1-p15	(Q13510) Acid ceramidase precursor (EC 3.5.1.23) (Acylsphingosine deacylase) (N-acylsphingosine amidohydrolase) (AC) (Putative 32 kDa heart protein) (PHP32) [Contains: Acid ceramidase alpha subunit; Acid ceramidase beta subunit]	ASAH1_HUMAN	44633	100%	3	3	5	8.86%
TPC1-p15	(Q13510) Acid ceramidase precursor (EC 3.5.1.23) (Acylsphingosine deacylase) (N-acylsphingosine amidohydrolase) (AC) (Putative 32 kDa heart protein) (PHP32) [Contains: Acid ceramidase alpha subunit; Acid ceramidase beta subunit]	ASAH1_HUMAN	44633	100%	2	2	5	10.10%
TPC1-p15	(Q13510) Acid ceramidase precursor (EC 3.5.1.23) (Acylsphingosine deacylase) (N-acylsphingosine amidohydrolase) (AC) (Putative 32 kDa heart protein) (PHP32) [Contains: Acid ceramidase alpha subunit; Acid ceramidase beta subunit]	ASAH1_HUMAN	44633	100%	2	2	2	7.09%
TPC1-p15	(Q13510) Acid ceramidase precursor (EC 3.5.1.23) (Acylsphingosine deacylase) (N-acylsphingosine amidohydrolase) (AC) (Putative 32 kDa heart protein) (PHP32) [Contains: Acid ceramidase alpha subunit; Acid ceramidase beta subunit]	ASAH1_HUMAN	44633	100%	9	12	19	23.80%

TPC1-p15	(Q13510) Acid ceramidase precursor (EC 3.5.1.23) (Acylsphingosine deacylase) (N-acylsphingosine amidohydrolase) (AC) (Putative 32 kDa heart protein) (PHP32) [Contains: Acid ceramidase alpha subunit; Acid ceramidase beta subunit]	ASAH1_HUMAN	44633	100%	9	12	21	29.40%
TPC1-p15	(Q13510) Acid ceramidase precursor (EC 3.5.1.23) (Acylsphingosine deacylase) (N-acylsphingosine amidohydrolase) (AC) (Putative 32 kDa heart protein) (PHP32) [Contains: Acid ceramidase alpha subunit; Acid ceramidase beta subunit]	ASAH1_HUMAN	44633	100%	7	8	14	21.00%
TPC1-p15	(Q13510) Acid ceramidase precursor (EC 3.5.1.23) (Acylsphingosine deacylase) (N-acylsphingosine amidohydrolase) (AC) (Putative 32 kDa heart protein) (PHP32) [Contains: Acid ceramidase alpha subunit; Acid ceramidase beta subunit]	ASAH1_HUMAN	44633	100%	4	4	9	21.00%
TPC1-p15	(Q13510) Acid ceramidase precursor (EC 3.5.1.23) (Acylsphingosine deacylase) (N-acylsphingosine amidohydrolase) (AC) (Putative 32 kDa heart protein) (PHP32) [Contains: Acid ceramidase alpha subunit; Acid ceramidase beta subunit]	ASAH1_HUMAN	44633	100%	4	6	16	16.20%
TPC1-p15	(Q13510) Acid ceramidase precursor (EC 3.5.1.23) (Acylsphingosine deacylase) (N-acylsphingosine amidohydrolase) (AC) (Putative 32 kDa heart protein) (PHP32) [Contains: Acid ceramidase alpha subunit; Acid ceramidase beta subunit]	ASAH1_HUMAN	44633	100%	2	3	12	6.33%
TPC1-p15	(Q13561) Dynactin subunit 2 (Dynactin complex 50 kDa subunit) (50 kDa dynein-associated polypeptide) (p50 dynamitin) (DCTN-50)	DCTN2_HUMAN	44083	100%	2	2	2	8.50%
TPC1-p15	(Q13641) Trophoblast glycoprotein precursor (5T4 oncofetal trophoblast glycoprotein) (5T4 oncotrophoblast glycoprotein) (5T4 oncofetal antigen) (M6P1)	TPBG_HUMAN	46015	100%	3	3	4	11.00%
TPC1-p15	(Q13641) Trophoblast glycoprotein precursor (5T4 oncofetal trophoblast glycoprotein) (5T4 oncotrophoblast glycoprotein) (5T4 oncofetal antigen) (M6P1)	TPBG_HUMAN	46015	100%	2	2	2	7.14%
TPC1-p15	(Q13641) Trophoblast glycoprotein precursor (5T4 oncofetal trophoblast glycoprotein) (5T4 oncotrophoblast glycoprotein) (5T4 oncofetal antigen) (M6P1)	TPBG_HUMAN	46015	100%	3	3	3	11.00%
TPC1-p15	(Q13641) Trophoblast glycoprotein precursor (5T4 oncofetal trophoblast glycoprotein) (5T4 oncotrophoblast glycoprotein) (5T4 oncofetal antigen) (M6P1)	TPBG_HUMAN	46015	100%	2	2	5	8.33%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(Q13740) CD166 antigen precursor (Activated leukocyte-cell adhesion molecule) (ALCAM)	CD166_HUMAN	65116	100%	15	20	34	41.20%
TPC1-p15	(Q13740) CD166 antigen precursor (Activated leukocyte-cell adhesion molecule) (ALCAM)	CD166_HUMAN	65116	100%	16	19	36	38.30%
TPC1-p15	(Q13740) CD166 antigen precursor (Activated leukocyte-cell adhesion molecule) (ALCAM)	CD166_HUMAN	65116	100%	15	16	19	35.50%
TPC1-p15	(Q13740) CD166 antigen precursor (Activated leukocyte-cell adhesion molecule) (ALCAM)	CD166_HUMAN	65116	100%	12	14	22	23.80%
TPC1-p15	(Q13740) CD166 antigen precursor (Activated leukocyte-cell adhesion molecule) (ALCAM)	CD166_HUMAN	65116	100%	8	8	13	23.50%
TPC1-p15	(Q13740) CD166 antigen precursor (Activated leukocyte-cell adhesion molecule) (ALCAM)	CD166_HUMAN	65116	100%	14	18	60	33.60%
TPC1-p15	(Q13740) CD166 antigen precursor (Activated leukocyte-cell adhesion molecule) (ALCAM)	CD166_HUMAN	65116	100%	19	23	65	42.50%
TPC1-p15	(Q13740) CD166 antigen precursor (Activated leukocyte-cell adhesion molecule) (ALCAM)	CD166_HUMAN	65116	100%	14	14	47	31.90%
TPC1-p15	(Q13740) CD166 antigen precursor (Activated leukocyte-cell adhesion molecule) (ALCAM)	CD166_HUMAN	65116	100%	10	10	33	35.70%
TPC1-p15	(Q13740) CD166 antigen precursor (Activated leukocyte-cell adhesion molecule) (ALCAM)	CD166_HUMAN	65116	100%	7	10	30	19.20%
TPC1-p15	(Q13740) CD166 antigen precursor (Activated leukocyte-cell adhesion molecule) (ALCAM)	CD166_HUMAN	65116	100%	2	3	7	6.86%
TPC1-p15	(Q13740) CD166 antigen precursor (Activated leukocyte-cell adhesion molecule) (ALCAM)	CD166_HUMAN	65116	100%	5	7	17	13.40%
TPC1-p15	(Q13740) CD166 antigen precursor (Activated leukocyte-cell adhesion molecule) (ALCAM)	CD166_HUMAN	65116	100%	2	3	4	6.86%
TPC1-p15	(Q13740) CD166 antigen precursor (Activated leukocyte-cell adhesion molecule) (ALCAM)	CD166_HUMAN	65116	100%	6	9	119	19.00%
TPC1-p15	(Q13740) CD166 antigen precursor (Activated leukocyte-cell adhesion molecule) (ALCAM)	CD166_HUMAN	65116	100%	5	8	21	16.30%
TPC1-p15	(Q13740) CD166 antigen precursor (Activated leukocyte-cell adhesion molecule) (ALCAM)	CD166_HUMAN	65116	100%	4	6	12	16.30%
TPC1-p15	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	9	12	18	35.20%
TPC1-p15	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	11	14	23	42.30%
TPC1-p15	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	8	10	11	32.30%
TPC1-p15	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	8	8	14	32.30%

TPC1-p15	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	4	4	6	22.30%
TPC1-p15	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	8	11	48	29.80%
TPC1-p15	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	2	2	2	5.68%
TPC1-p15	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	5	7	27	20.70%
TPC1-p15	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	3	4	8	14.30%
TPC1-p15	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	3	4	5	10.90%
TPC1-p15	(Q15582) Transforming growth factor-beta-induced protein ig-h3 precursor (Beta ig-h3) (Kerato-epithelin) (RGD-containing collagen-associated protein) (RGD-CAP)	BGH3_HUMAN	74665	100%	2	2	2	6.15%
TPC1-p15	(Q15582) Transforming growth factor-beta-induced protein ig-h3 precursor (Beta ig-h3) (Kerato-epithelin) (RGD-containing collagen-associated protein) (RGD-CAP)	BGH3_HUMAN	74665	100%	2	2	2	7.03%
TPC1-p15	(Q15758) Neutral amino acid transporter B(0) (ATB(0)) (Sodium-dependent neutral amino acid transporter type 2) (RD114/simian type D retrovirus receptor) (Baboon M7 virus receptor)	AAAT_HUMAN	56582	100%	2	2	2	5.73%
TPC1-p15	(Q16270) Insulin-like growth factor-binding protein 7 precursor (IGFBP-7) (IBP-7) (IGF-binding protein 7) (MAC25 protein) (Prostacyclin-stimulating factor) (PGI2-stimulating factor) (IGFBP-rP1)	IBP7_HUMAN	29112	100%	9	10	20	35.50%
TPC1-p15	(Q16270) Insulin-like growth factor-binding protein 7 precursor (IGFBP-7) (IBP-7) (IGF-binding protein 7) (MAC25 protein) (Prostacyclin-stimulating factor) (PGI2-stimulating factor) (IGFBP-rP1)	IBP7_HUMAN	29112	100%	8	9	21	35.10%

TPC1-p15	(Q16270) Insulin-like growth factor-binding protein 7 precursor (IGFBP-7) (IBP-7) (IGF-binding protein 7) (MAC25 protein) (Prostacyclin-stimulating factor) (PGI2-stimulating factor) (IGFBP-rP1)	IBP7_HUMAN	29112	100%	9	10	15	39.00%
TPC1-p15	(Q16270) Insulin-like growth factor-binding protein 7 precursor (IGFBP-7) (IBP-7) (IGF-binding protein 7) (MAC25 protein) (Prostacyclin-stimulating factor) (PGI2-stimulating factor) (IGFBP-rP1)	IBP7_HUMAN	29112	100%	7	7	21	35.50%
TPC1-p15	(Q16270) Insulin-like growth factor-binding protein 7 precursor (IGFBP-7) (IBP-7) (IGF-binding protein 7) (MAC25 protein) (Prostacyclin-stimulating factor) (PGI2-stimulating factor) (IGFBP-rP1)	IBP7_HUMAN	29112	100%	3	3	4	21.60%
TPC1-p15	(Q16270) Insulin-like growth factor-binding protein 7 precursor (IGFBP-7) (IBP-7) (IGF-binding protein 7) (MAC25 protein) (Prostacyclin-stimulating factor) (PGI2-stimulating factor) (IGFBP-rP1)	IBP7_HUMAN	29112	100%	3	4	6	15.20%
TPC1-p15	(Q16270) Insulin-like growth factor-binding protein 7 precursor (IGFBP-7) (IBP-7) (IGF-binding protein 7) (MAC25 protein) (Prostacyclin-stimulating factor) (PGI2-stimulating factor) (IGFBP-rP1)	IBP7_HUMAN	29112	100%	2	3	4	10.30%
TPC1-p15	(Q16270) Insulin-like growth factor-binding protein 7 precursor (IGFBP-7) (IBP-7) (IGF-binding protein 7) (MAC25 protein) (Prostacyclin-stimulating factor) (PGI2-stimulating factor) (IGFBP-rP1)	IBP7_HUMAN	29112	100%	3	3	5	16.30%
TPC1-p15	(Q16270) Insulin-like growth factor-binding protein 7 precursor (IGFBP-7) (IBP-7) (IGF-binding protein 7) (MAC25 protein) (Prostacyclin-stimulating factor) (PGI2-stimulating factor) (IGFBP-rP1)	IBP7_HUMAN	29112	100%	3	3	4	14.90%
TPC1-p15	(Q16270) Insulin-like growth factor-binding protein 7 precursor (IGFBP-7) (IBP-7) (IGF-binding protein 7) (MAC25 protein) (Prostacyclin-stimulating factor) (PGI2-stimulating factor) (IGFBP-rP1)	IBP7_HUMAN	29112	100%	2	3	7	10.30%
TPC1-p15	(Q5ZPR3) CD276 antigen precursor (Costimulatory molecule) (B7 homolog 3) (B7-H3) (4Ig-B7-H3)	CD276_HUMAN	57216	100%	4	5	10	16.70%
TPC1-p15	(Q5ZPR3) CD276 antigen precursor (Costimulatory molecule) (B7 homolog 3) (B7-H3) (4Ig-B7-H3)	CD276_HUMAN	57216	100%	4	5	10	16.70%
TPC1-p15	(Q5ZPR3) CD276 antigen precursor (Costimulatory molecule) (B7 homolog 3) (B7-H3) (4Ig-B7-H3)	CD276_HUMAN	57216	100%	2	3	6	5.62%

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TPC1-p15	(Q5ZPR3) CD276 antigen precursor (Costimulatory molecule) (B7 homolog 3) (B7-H3) (4Ig-B7-H3)	CD276_HUMAN	57216	100%	2	2	4	11.00%
TPC1-p15	(Q5ZPR3) CD276 antigen precursor (Costimulatory molecule) (B7 homolog 3) (B7-H3) (4Ig-B7-H3)	CD276_HUMAN	57216	100%	2	2	3	7.49%
TPC1-p15	(Q5ZPR3) CD276 antigen precursor (Costimulatory molecule) (B7 homolog 3) (B7-H3) (4Ig-B7-H3)	CD276_HUMAN	57216	100%	2	2	2	7.49%
TPC1-p15	(Q5ZPR3) CD276 antigen precursor (Costimulatory molecule) (B7 homolog 3) (B7-H3) (4Ig-B7-H3)	CD276_HUMAN	57216	100%	2	3	3	8.24%
TPC1-p15	(Q6EMK4) Vasorin precursor (Protein Slit-like 2)	VASN_HUMAN	71696	100%	2	2	2	5.94%
TPC1-p15	(Q6EMK4) Vasorin precursor (Protein Slit-like 2)	VASN_HUMAN	71696	100%	2	2	4	9.81%
TPC1-p15	(Q6EMK4) Vasorin precursor (Protein Slit-like 2)	VASN_HUMAN	71696	100%	2	2	2	4.75%
TPC1-p15	(Q6FI13) Histone H2A type 2-A (H2A.2)	H2A2A_HUMAN,H2A	13947	100%	2	4	7	49.60%
TPC1-p15	(Q6FI13) Histone H2A type 2-A (H2A.2)	H2A2A_HUMAN,H2A	13840	100%	2	3	8	35.90%
TPC1-p15	(Q6FI13) Histone H2A type 2-A (H2A.2)	H2A2A_HUMAN,H2A	13840	100%	2	3	5	35.90%
TPC1-p15	(Q6FI13) Histone H2A type 2-A (H2A.2)	H2A2A_HUMAN,H2A	13840	100%	2	3	69	44.50%
TPC1-p15	(Q6FI13) Histone H2A type 2-A (H2A.2)	H2A2A_HUMAN,H2A	13840	100%	2	3	10	44.50%
TPC1-p15	(Q71UI9) Histone H2AV (H2A.F/Z)	H2AV_HUMAN,H2A	13360	100%	3	3	11	20.50%
TPC1-p15	(Q71UI9) Histone H2AV (H2A.F/Z)	H2AV_HUMAN,H2A	13404	100%	3	3	13	23.60%
TPC1-p15	(Q71UI9) Histone H2AV (H2A.F/Z)	H2AV_HUMAN,H2A	13404	100%	2	2	12	12.60%
TPC1-p15	(Q71UI9) Histone H2AV (H2A.F/Z)	H2AV_HUMAN,H2A	13404	100%	2	2	3	36.20%
TPC1-p15	(Q8IYB3) Serine/arginine repetitive matrix protein 1 (Ser/Arg-related nuclear matrix protein) (SR-related nuclear matrix protein of 160 kDa) (SRm160)	SRRM1_HUMAN	102319	100%	3	5	8	4.65%
TPC1-p15	(Q8IYB3) Serine/arginine repetitive matrix protein 1 (Ser/Arg-related nuclear matrix protein) (SR-related nuclear matrix protein of 160 kDa) (SRm160)	SRRM1_HUMAN	102319	100%	5	7	13	5.86%
TPC1-p15	(Q8IYB3) Serine/arginine repetitive matrix protein 1 (Ser/Arg-related nuclear matrix protein) (SR-related nuclear matrix protein of 160 kDa) (SRm160)	SRRM1_HUMAN	102319	100%	4	5	6	8.30%
TPC1-p15	(Q8IYB3) Serine/arginine repetitive matrix protein 1 (Ser/Arg-related nuclear matrix protein) (SR-related nuclear matrix protein of 160 kDa) (SRm160)	SRRM1_HUMAN	102319	100%	5	6	10	5.86%
TPC1-p15	(Q8IYB3) Serine/arginine repetitive matrix protein 1 (Ser/Arg-related nuclear matrix protein) (SR-related nuclear matrix protein of 160 kDa) (SRm160)	SRRM1_HUMAN	102319	100%	3	4	14	6.31%
TPC1-p15	(Q8IYB3) Serine/arginine repetitive matrix protein 1 (Ser/Arg-related nuclear matrix protein) (SR-related nuclear matrix protein of 160 kDa) (SRm160)	SRRM1_HUMAN	102319	100%	2	3	4	8.74%
TPC1-p15	(Q8N8S7) Protein enabled homolog	ENAH_HUMAN	66493	100%	2	2	4	7.28%

TPC1-p15	(Q8NBJ7) Sulfatase-modifying factor 2 precursor (C-alpha-formyglycine-generating enzyme 2)	SUMF2_HUMAN	33839	100%	6	6	7	21.30%
TPC1-p15	(Q8NBJ7) Sulfatase-modifying factor 2 precursor (C-alpha-formyglycine-generating enzyme 2)	SUMF2_HUMAN	33839	100%	3	3	4	13.30%
TPC1-p15	(Q8NBJ7) Sulfatase-modifying factor 2 precursor (C-alpha-formyglycine-generating enzyme 2)	SUMF2_HUMAN	33839	100%	4	4	5	16.90%
TPC1-p15	(Q8NBJ7) Sulfatase-modifying factor 2 precursor (C-alpha-formyglycine-generating enzyme 2)	SUMF2_HUMAN	33839	100%	3	3	4	13.30%
TPC1-p15	(Q8NBS9) Thioredoxin domain-containing protein 5 precursor (Thioredoxin-like protein p46) (Endoplasmic reticulum protein ERp46)	TXND5_HUMAN	47611	100%	2	2	2	6.94%
TPC1-p15	(Q8NBS9) Thioredoxin domain-containing protein 5 precursor (Thioredoxin-like protein p46) (Endoplasmic reticulum protein ERp46)	TXND5_HUMAN	47611	100%	2	2	2	6.25%
TPC1-p15	(Q8NBS9) Thioredoxin domain-containing protein 5 precursor (Thioredoxin-like protein p46) (Endoplasmic reticulum protein ERp46)	TXND5_HUMAN	47611	100%	3	3	4	7.18%
TPC1-p15	(Q8NBX0) Probable saccharopine dehydrogenase (EC 1.5.1.9)	SCPDH_HUMAN	47135	100%	3	3	7	17.00%
TPC1-p15	(Q8NBX0) Probable saccharopine dehydrogenase (EC 1.5.1.9)	SCPDH_HUMAN	47135	100%	2	2	3	12.10%
TPC1-p15	(Q8NBX0) Probable saccharopine dehydrogenase (EC 1.5.1.9)	SCPDH_HUMAN	47135	100%	2	2	6	10.30%
TPC1-p15	(Q8NBX0) Probable saccharopine dehydrogenase (EC 1.5.1.9)	SCPDH_HUMAN	47135	100%	2	2	4	8.39%
TPC1-p15	(Q8NBX0) Probable saccharopine dehydrogenase (EC 1.5.1.9)	SCPDH_HUMAN	47135	100%	3	4	21	20.00%
TPC1-p15	(Q8NBX0) Probable saccharopine dehydrogenase (EC 1.5.1.9)	SCPDH_HUMAN	47135	100%	3	3	11	20.00%
TPC1-p15	(Q8NCC3) 1-O-acylceramide synthase precursor (EC 2.3.1.-) (ACS) (Lysosomal phospholipase A2) (Lysophospholipase 3) (LPLA2) (LCAT-like lysophospholipase) (LLPL)	LYPA3_HUMAN	46641	100%	2	2	2	7.04%
TPC1-p15	(Q8NCC3) 1-O-acylceramide synthase precursor (EC 2.3.1.-) (ACS) (Lysosomal phospholipase A2) (Lysophospholipase 3) (LPLA2) (LCAT-like lysophospholipase) (LLPL)	LYPA3_HUMAN	46641	100%	4	4	6	12.90%
TPC1-p15	(Q8NCC3) 1-O-acylceramide synthase precursor (EC 2.3.1.-) (ACS) (Lysosomal phospholipase A2) (Lysophospholipase 3) (LPLA2) (LCAT-like lysophospholipase) (LLPL)	LYPA3_HUMAN	46641	100%	3	3	3	10.20%
TPC1-p15	(Q8NCC3) 1-O-acylceramide synthase precursor (EC 2.3.1.-) (ACS) (Lysosomal phospholipase A2) (Lysophospholipase 3) (LPLA2) (LCAT-like lysophospholipase) (LLPL)	LYPA3_HUMAN	46641	100%	5	5	7	16.30%
TPC1-p15	(Q8NCC3) 1-O-acylceramide synthase precursor (EC 2.3.1.-) (ACS) (Lysosomal phospholipase A2) (Lysophospholipase 3) (LPLA2) (LCAT-like lysophospholipase) (LLPL)	LYPA3_HUMAN	46641	100%	2	4	4	10.20%

TPC1-p15	(Q8NCC3) 1-O-acylceramide synthase precursor (EC 2.3.1.-) (ACS) (Lysosomal phospholipase A2) (Lysophospholipase 3) (LPLA2) (LCAT-like lysophospholipase) (LLPL)	LYPA3_HUMAN	46641	100%	3	3	5	14.80%
TPC1-p15	(Q8NCC3) 1-O-acylceramide synthase precursor (EC 2.3.1.-) (ACS) (Lysosomal phospholipase A2) (Lysophospholipase 3) (LPLA2) (LCAT-like lysophospholipase) (LLPL)	LYPA3_HUMAN	46641	100%	2	2	5	5.34%
TPC1-p15	(Q8WUT4) Protein C20orf75 precursor	CT075_HUMAN	78826	100%	6	7	12	12.20%
TPC1-p15	(Q8WUT4) Protein C20orf75 precursor	CT075_HUMAN	78826	100%	3	3	4	5.41%
TPC1-p15	(Q8WUT4) Protein C20orf75 precursor	CT075_HUMAN	78826	100%	4	4	4	6.22%
TPC1-p15	(Q8WUT4) Protein C20orf75 precursor	CT075_HUMAN	78826	100%	3	3	5	5.27%
TPC1-p15	(Q8WUT4) Protein C20orf75 precursor	CT075_HUMAN	78826	100%	2	2	2	7.16%
TPC1-p15	(Q8WUT4) Protein C20orf75 precursor	CT075_HUMAN	78826	100%	2	3	4	5.54%
TPC1-p15	(Q8WUT4) Protein C20orf75 precursor	CT075_HUMAN	78826	100%	3	3	4	7.84%
TPC1-p15	(Q8WUT4) Protein C20orf75 precursor	CT075_HUMAN	78826	100%	3	4	6	9.05%
TPC1-p15	(Q92484) Acid sphingomyelinase-like phosphodiesterase 3a precursor (EC 3.1.4.-) (ASM-like phosphodiesterase 3a)	ASM3A_HUMAN	51244	100%	3	3	4	13.90%
TPC1-p15	(Q92484) Acid sphingomyelinase-like phosphodiesterase 3a precursor (EC 3.1.4.-) (ASM-like phosphodiesterase 3a)	ASM3A_HUMAN	51244	100%	2	2	2	8.61%
TPC1-p15	(Q92484) Acid sphingomyelinase-like phosphodiesterase 3a precursor (EC 3.1.4.-) (ASM-like phosphodiesterase 3a)	ASM3A_HUMAN	51244	100%	2	2	3	8.61%
TPC1-p15	(Q92484) Acid sphingomyelinase-like phosphodiesterase 3a precursor (EC 3.1.4.-) (ASM-like phosphodiesterase 3a)	ASM3A_HUMAN	51244	100%	2	2	3	8.39%
TPC1-p15	(Q92484) Acid sphingomyelinase-like phosphodiesterase 3a precursor (EC 3.1.4.-) (ASM-like phosphodiesterase 3a)	ASM3A_HUMAN	51244	100%	2	2	2	8.39%
TPC1-p15	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	8	12	22	34.90%
TPC1-p15	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	9	13	26	35.80%
TPC1-p15	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	7	10	16	32.40%
TPC1-p15	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	8	8	20	31.80%
TPC1-p15	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	6	7	13	27.70%
TPC1-p15	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	6	6	9	27.70%

TPC1-p15	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	7	7	19	28.90%
TPC1-p15	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	5	5	16	17.30%
TPC1-p15	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	3	4	24	16.00%
TPC1-p15	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	2	2	7	7.86%
TPC1-p15	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	2	2	5	11.90%
TPC1-p15	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	3	5	39	13.20%
TPC1-p15	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	3	5	9	12.30%
TPC1-p15	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	2	3	4	8.49%
TPC1-p15	(Q92859) Neogenin precursor	NEO1_HUMAN	159942	100%	2	3	3	2.81%
TPC1-p15	(Q92896) Golgi apparatus protein 1 precursor (Golgi sialoglycoprotein MG-160) (E-selectin ligand 1) (ESL-1) (Cysteine-rich fibroblast growth factor receptor) (CFR-1)	GSLG1_HUMAN	134577	100%	2	2	2	3.31%
TPC1-p15	(Q92896) Golgi apparatus protein 1 precursor (Golgi sialoglycoprotein MG-160) (E-selectin ligand 1) (ESL-1) (Cysteine-rich fibroblast growth factor receptor) (CFR-1)	GSLG1_HUMAN	134577	100%	2	3	3	3.05%
TPC1-p15	(Q92896) Golgi apparatus protein 1 precursor (Golgi sialoglycoprotein MG-160) (E-selectin ligand 1) (ESL-1) (Cysteine-rich fibroblast growth factor receptor) (CFR-1)	GSLG1_HUMAN	134577	100%	5	5	6	9.67%
TPC1-p15	(Q92896) Golgi apparatus protein 1 precursor (Golgi sialoglycoprotein MG-160) (E-selectin ligand 1) (ESL-1) (Cysteine-rich fibroblast growth factor receptor) (CFR-1)	GSLG1_HUMAN	134577	100%	3	4	5	4.24%
TPC1-p15	(Q96AY3) FK506-binding protein 10 precursor (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (65 kDa FK506-binding protein) (FKBP65) (Immunophilin FKBP65)	FKB10_HUMAN	64228	100%	2	2	2	4.98%
TPC1-p15	(Q96AY3) FK506-binding protein 10 precursor (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (65 kDa FK506-binding protein) (FKBP65) (Immunophilin FKBP65)	FKB10_HUMAN	64228	100%	3	3	3	5.50%

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TPC1-p15	(Q96AY3) FK506-binding protein 10 precursor (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (65 kDa FK506-binding protein) (FKBP65) (Immunophilin FKBP65)	FKB10_HUMAN	64228	100%	2	2	3	7.73%
TPC1-p15	(Q96AY3) FK506-binding protein 10 precursor (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (65 kDa FK506-binding protein) (FKBP65) (Immunophilin FKBP65)	FKB10_HUMAN	64228	100%	3	3	5	11.00%
TPC1-p15	(Q96AY3) FK506-binding protein 10 precursor (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (65 kDa FK506-binding protein) (FKBP65) (Immunophilin FKBP65)	FKB10_HUMAN	64228	100%	3	3	4	9.79%
TPC1-p15	(Q96D42) Hepatitis A virus cellular receptor 1 precursor (HAVcr-1) (T cell immunoglobulin and mucin domain-containing protein 1) (TIMD-1) (T cell membrane protein 1) (TIM-1) (TIM)	TIMD1_HUMAN	38701	100%	3	3	5	13.10%
TPC1-p15	(Q96D42) Hepatitis A virus cellular receptor 1 precursor (HAVcr-1) (T cell immunoglobulin and mucin domain-containing protein 1) (TIMD-1) (T cell membrane protein 1) (TIM-1) (TIM)	TIMD1_HUMAN	38701	100%	2	3	4	13.10%
TPC1-p15	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	14	17	27	41.20%
TPC1-p15	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	12	16	26	33.30%
TPC1-p15	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	13	14	15	37.00%
TPC1-p15	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	11	12	22	29.70%
TPC1-p15	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	4	4	9	14.70%
TPC1-p15	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	2	4	6	2.56%
TPC1-p15	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	2	3	4	2.56%

TPC1-p15	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	2	2	3	2.56%
TPC1-p15	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	6	6	9	15.80%
TPC1-p15	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	4	7	23	17.30%
TPC1-p15	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	2	2	2	8.97%
TPC1-p15	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	2	2	4	8.97%
TPC1-p15	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	3	4	9	10.90%
TPC1-p15	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	4	6	12	13.70%
TPC1-p15	(Q96PD2) Discoidin, CUB and LCCL domain-containing protein 2 precursor (Endothelial and smooth muscle cell-derived neuropilin-like protein) (CUB, LCCL and coagulation factor V/VIII-homology domains protein 1)	DCBD2_HUMAN	85018	100%	4	5	5	11.00%
TPC1-p15	(Q99519) Sialidase-1 precursor (EC 3.2.1.18) (Lysosomal sialidase) (N-acetyl-alpha-neuraminidase 1) (Acetylneuraminyl hydrolase) (G9 sialidase)	NEUR1_HUMAN	45449	100%	4	5	8	12.00%
TPC1-p15	(Q99519) Sialidase-1 precursor (EC 3.2.1.18) (Lysosomal sialidase) (N-acetyl-alpha-neuraminidase 1) (Acetylneuraminyl hydrolase) (G9 sialidase)	NEUR1_HUMAN	45449	100%	6	6	10	24.30%
TPC1-p15	(Q99519) Sialidase-1 precursor (EC 3.2.1.18) (Lysosomal sialidase) (N-acetyl-alpha-neuraminidase 1) (Acetylneuraminyl hydrolase) (G9 sialidase)	NEUR1_HUMAN	45449	100%	3	3	4	13.70%
TPC1-p15	(Q99519) Sialidase-1 precursor (EC 3.2.1.18) (Lysosomal sialidase) (N-acetyl-alpha-neuraminidase 1) (Acetylneuraminyl hydrolase) (G9 sialidase)	NEUR1_HUMAN	45449	100%	6	6	9	17.60%

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TPC1-p15	(Q99519) Sialidase-1 precursor (EC 3.2.1.18) (Lysosomal sialidase) (N-acetyl-alpha-neuraminidase 1) (Acetylneuraminyl hydrolase) (G9 sialidase)	NEUR1_HUMAN	45449	100%	3	3	3	9.16%
TPC1-p15	(Q99519) Sialidase-1 precursor (EC 3.2.1.18) (Lysosomal sialidase) (N-acetyl-alpha-neuraminidase 1) (Acetylneuraminyl hydrolase) (G9 sialidase)	NEUR1_HUMAN	45449	100%	2	3	3	12.50%
TPC1-p15	(Q99519) Sialidase-1 precursor (EC 3.2.1.18) (Lysosomal sialidase) (N-acetyl-alpha-neuraminidase 1) (Acetylneuraminyl hydrolase) (G9 sialidase)	NEUR1_HUMAN	45449	100%	3	3	4	21.70%
TPC1-p15	(Q99538) Legumain precursor (EC 3.4.22.34) (Asparaginyl endopeptidase) (Protease, cysteine 1)	LGMN_HUMAN	49393	100%	2	2	4	7.16%
TPC1-p15	(Q99538) Legumain precursor (EC 3.4.22.34) (Asparaginyl endopeptidase) (Protease, cysteine 1)	LGMN_HUMAN	49393	100%	2	2	3	7.16%
TPC1-p15	(Q99715) Collagen alpha-1(XII) chain precursor	COCA1_HUMAN	333174	100%	3	3	3	2.61%
TPC1-p15	(Q9GZM7) Tubulointerstitial nephritis antigen-like precursor (Tubulointerstitial nephritis antigen-related protein) (TIN Ag-related protein) (TIN-Ag-RP) (Glucocorticoid-inducible protein 5) (Oxidized LDL-responsive gene 2 protein) (OLRG-2)	TINAL_HUMAN	52369	100%	2	2	2	6.21%
TPC1-p15	(Q9GZM7) Tubulointerstitial nephritis antigen-like precursor (Tubulointerstitial nephritis antigen-related protein) (TIN Ag-related protein) (TIN-Ag-RP) (Glucocorticoid-inducible protein 5) (Oxidized LDL-responsive gene 2 protein) (OLRG-2)	TINAL_HUMAN	52369	100%	2	2	3	10.30%
TPC1-p15	(Q9HAT2) Sialate O-acetylesterase precursor (EC 3.1.1.53) (Sialic acid-specific 9-O-acetylesterase) (H-Lse)	SIAE_HUMAN	58297	100%	5	5	6	12.00%
TPC1-p15	(Q9HAT2) Sialate O-acetylesterase precursor (EC 3.1.1.53) (Sialic acid-specific 9-O-acetylesterase) (H-Lse)	SIAE_HUMAN	58297	100%	3	3	5	8.03%
TPC1-p15	(Q9HAT2) Sialate O-acetylesterase precursor (EC 3.1.1.53) (Sialic acid-specific 9-O-acetylesterase) (H-Lse)	SIAE_HUMAN	58297	100%	4	5	5	12.60%
TPC1-p15	(Q9HAT2) Sialate O-acetylesterase precursor (EC 3.1.1.53) (Sialic acid-specific 9-O-acetylesterase) (H-Lse)	SIAE_HUMAN	58297	100%	5	6	9	15.90%
TPC1-p15	(Q9HAT2) Sialate O-acetylesterase precursor (EC 3.1.1.53) (Sialic acid-specific 9-O-acetylesterase) (H-Lse)	SIAE_HUMAN	58297	100%	4	6	9	10.10%
TPC1-p15	(Q9HAT2) Sialate O-acetylesterase precursor (EC 3.1.1.53) (Sialic acid-specific 9-O-acetylesterase) (H-Lse)	SIAE_HUMAN	58297	100%	3	4	7	8.03%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(Q9HAT2) Sialate O-acetylesterase precursor (EC 3.1.1.53) (Sialic acid-specific 9-O-acetylesterase) (H-Lse)	SIAE_HUMAN	58297	100%	3	4	16	6.50%
TPC1-p15	(Q9HAT2) Sialate O-acetylesterase precursor (EC 3.1.1.53) (Sialic acid-specific 9-O-acetylesterase) (H-Lse)	SIAE_HUMAN	58297	100%	2	2	4	8.41%
TPC1-p15	(Q9HB40) Retinoid-inducible serine carboxypeptidase precursor (EC 3.4.16.-) (Serine carboxypeptidase 1)	RISC_HUMAN	50814	100%	2	2	7	6.86%
TPC1-p15	(Q9NQC3) Reticulon-4 (Neurite outgrowth inhibitor) (Nogo protein) (Foocen) (Neuroendocrine-specific protein) (NSP) (Neuroendocrine-specific protein C homolog) (RTN-x) (Reticulon-5)	RTN4_HUMAN	129917	100%	2	2	2	3.94%
TPC1-p15	(Q9NQC3) Reticulon-4 (Neurite outgrowth inhibitor) (Nogo protein) (Foocen) (Neuroendocrine-specific protein) (NSP) (Neuroendocrine-specific protein C homolog) (RTN-x) (Reticulon-5)	RTN4_HUMAN	129917	100%	3	3	4	5.20%
TPC1-p15	(Q9NQC3) Reticulon-4 (Neurite outgrowth inhibitor) (Nogo protein) (Foocen) (Neuroendocrine-specific protein) (NSP) (Neuroendocrine-specific protein C homolog) (RTN-x) (Reticulon-5)	RTN4_HUMAN	129917	100%	4	5	5	6.29%
TPC1-p15	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	7	7	9	10.20%
TPC1-p15	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	4	4	6	6.22%
TPC1-p15	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	7	7	7	9.40%
TPC1-p15	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	3	3	6	2.91%
TPC1-p15	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	6	6	9	9.06%
TPC1-p15	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	3	3	3	3.85%

TPC1-p15	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	4	4	9	4.67%
TPC1-p15	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	3	3	5	2.70%
TPC1-p15	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	3	3	3	4.12%
TPC1-p15	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	5	5	6	5.81%
TPC1-p15	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	2	2	5	4.26%
TPC1-p15	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	3	3	4	5.61%
TPC1-p15	(Q9UBR2) Cathepsin Z precursor (EC 3.4.22.-) (Cathepsin X) (Cathepsin P)	CATZ_HUMAN	33850	100%	8	10	37	41.30%
TPC1-p15	(Q9UBR2) Cathepsin Z precursor (EC 3.4.22.-) (Cathepsin X) (Cathepsin P)	CATZ_HUMAN	33850	100%	9	11	33	36.30%
TPC1-p15	(Q9UBR2) Cathepsin Z precursor (EC 3.4.22.-) (Cathepsin X) (Cathepsin P)	CATZ_HUMAN	33850	100%	7	8	26	33.00%
TPC1-p15	(Q9UBR2) Cathepsin Z precursor (EC 3.4.22.-) (Cathepsin X) (Cathepsin P)	CATZ_HUMAN	33850	100%	9	9	44	36.30%
TPC1-p15	(Q9UBR2) Cathepsin Z precursor (EC 3.4.22.-) (Cathepsin X) (Cathepsin P)	CATZ_HUMAN	33850	100%	3	3	19	19.80%
TPC1-p15	(Q9UBR2) Cathepsin Z precursor (EC 3.4.22.-) (Cathepsin X) (Cathepsin P)	CATZ_HUMAN	33850	100%	4	4	4	29.00%
TPC1-p15	(Q9UBR2) Cathepsin Z precursor (EC 3.4.22.-) (Cathepsin X) (Cathepsin P)	CATZ_HUMAN	33850	100%	2	2	2	8.91%
TPC1-p15	(Q9UBR2) Cathepsin Z precursor (EC 3.4.22.-) (Cathepsin X) (Cathepsin P)	CATZ_HUMAN	33850	100%	4	5	36	19.10%
TPC1-p15	(Q9UBR2) Cathepsin Z precursor (EC 3.4.22.-) (Cathepsin X) (Cathepsin P)	CATZ_HUMAN	33850	100%	3	3	12	24.40%
TPC1-p15	(Q9UBR2) Cathepsin Z precursor (EC 3.4.22.-) (Cathepsin X) (Cathepsin P)	CATZ_HUMAN	33850	100%	4	5	68	19.10%
TPC1-p15	(Q9UBR2) Cathepsin Z precursor (EC 3.4.22.-) (Cathepsin X) (Cathepsin P)	CATZ_HUMAN	33850	100%	3	3	10	18.20%
TPC1-p15	(Q9UBR2) Cathepsin Z precursor (EC 3.4.22.-) (Cathepsin X) (Cathepsin P)	CATZ_HUMAN	33850	100%	2	2	9	24.10%

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TPC1-p15	(Q9UHG3) Prenylcysteine oxidase precursor (EC 1.8.3.5) (PCL1)	PCYOX_HUMAN	56595	100%	6	6	9	21.60%
TPC1-p15	(Q9UHG3) Prenylcysteine oxidase precursor (EC 1.8.3.5) (PCL1)	PCYOX_HUMAN	56595	100%	5	5	9	13.30%
TPC1-p15	(Q9UHG3) Prenylcysteine oxidase precursor (EC 1.8.3.5) (PCL1)	PCYOX_HUMAN	56595	100%	3	3	3	8.51%
TPC1-p15	(Q9UHG3) Prenylcysteine oxidase precursor (EC 1.8.3.5) (PCL1)	PCYOX_HUMAN	56595	100%	6	6	11	14.90%
TPC1-p15	(Q9UHG3) Prenylcysteine oxidase precursor (EC 1.8.3.5) (PCL1)	PCYOX_HUMAN	56595	100%	2	3	5	6.14%
TPC1-p15	(Q9UHG3) Prenylcysteine oxidase precursor (EC 1.8.3.5) (PCL1)	PCYOX_HUMAN	56595	100%	2	3	5	6.14%
TPC1-p15	(Q9UHG3) Prenylcysteine oxidase precursor (EC 1.8.3.5) (PCL1)	PCYOX_HUMAN	56595	100%	2	2	4	6.14%
TPC1-p15	(Q9UHG3) Prenylcysteine oxidase precursor (EC 1.8.3.5) (PCL1)	PCYOX_HUMAN	56595	100%	4	4	4	13.50%
TPC1-p15	(Q9UHG3) Prenylcysteine oxidase precursor (EC 1.8.3.5) (PCL1)	PCYOX_HUMAN	56595	100%	5	5	11	16.40%
TPC1-p15	(Q9UHG3) Prenylcysteine oxidase precursor (EC 1.8.3.5) (PCL1)	PCYOX_HUMAN	56595	100%	2	2	2	6.53%
TPC1-p15	(Q9UHL4) Dipeptidyl-peptidase 2 precursor (EC 3.4.14.2) (Dipeptidyl-peptidase II) (DPP II) (Dipeptidyl aminopeptidase II) (Quiescent cell proline dipeptidase) (Dipeptidyl peptidase 7)	DPP2_HUMAN	54311	100%	12	14	27	39.60%
TPC1-p15	(Q9UHL4) Dipeptidyl-peptidase 2 precursor (EC 3.4.14.2) (Dipeptidyl-peptidase II) (DPP II) (Dipeptidyl aminopeptidase II) (Quiescent cell proline dipeptidase) (Dipeptidyl peptidase 7)	DPP2_HUMAN	54311	100%	12	14	28	40.90%
TPC1-p15	(Q9UHL4) Dipeptidyl-peptidase 2 precursor (EC 3.4.14.2) (Dipeptidyl-peptidase II) (DPP II) (Dipeptidyl aminopeptidase II) (Quiescent cell proline dipeptidase) (Dipeptidyl peptidase 7)	DPP2_HUMAN	54311	100%	10	11	17	31.30%
TPC1-p15	(Q9UHL4) Dipeptidyl-peptidase 2 precursor (EC 3.4.14.2) (Dipeptidyl-peptidase II) (DPP II) (Dipeptidyl aminopeptidase II) (Quiescent cell proline dipeptidase) (Dipeptidyl peptidase 7)	DPP2_HUMAN	54311	100%	9	9	19	26.80%
TPC1-p15	(Q9UHL4) Dipeptidyl-peptidase 2 precursor (EC 3.4.14.2) (Dipeptidyl-peptidase II) (DPP II) (Dipeptidyl aminopeptidase II) (Quiescent cell proline dipeptidase) (Dipeptidyl peptidase 7)	DPP2_HUMAN	54311	100%	3	3	7	13.40%
TPC1-p15	(Q9UHL4) Dipeptidyl-peptidase 2 precursor (EC 3.4.14.2) (Dipeptidyl-peptidase II) (DPP II) (Dipeptidyl aminopeptidase II) (Quiescent cell proline dipeptidase) (Dipeptidyl peptidase 7)	DPP2_HUMAN	54311	100%	2	2	2	5.89%
TPC1-p15	(Q9UHL4) Dipeptidyl-peptidase 2 precursor (EC 3.4.14.2) (Dipeptidyl-peptidase II) (DPP II) (Dipeptidyl aminopeptidase II) (Quiescent cell proline dipeptidase) (Dipeptidyl peptidase 7)	DPP2_HUMAN	54311	100%	7	7	23	24.00%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(Q9UHL4) Dipeptidyl-peptidase 2 precursor (EC 3.4.14.2) (Dipeptidyl-peptidase II) (DPP II) (Dipeptidyl aminopeptidase II) (Quiescent cell proline dipeptidase) (Dipeptidyl peptidase 7)	DPP2_HUMAN	54311	100%	3	4	12	14.60%
TPC1-p15	(Q9UHL4) Dipeptidyl-peptidase 2 precursor (EC 3.4.14.2) (Dipeptidyl-peptidase II) (DPP II) (Dipeptidyl aminopeptidase II) (Quiescent cell proline dipeptidase) (Dipeptidyl peptidase 7)	DPP2_HUMAN	54311	100%	4	6	20	16.90%
TPC1-p15	(Q9UHL4) Dipeptidyl-peptidase 2 precursor (EC 3.4.14.2) (Dipeptidyl-peptidase II) (DPP II) (Dipeptidyl aminopeptidase II) (Quiescent cell proline dipeptidase) (Dipeptidyl peptidase 7)	DPP2_HUMAN	54311	100%	2	3	9	9.76%
TPC1-p15	(Q9UHL4) Dipeptidyl-peptidase 2 precursor (EC 3.4.14.2) (Dipeptidyl-peptidase II) (DPP II) (Dipeptidyl aminopeptidase II) (Quiescent cell proline dipeptidase) (Dipeptidyl peptidase 7)	DPP2_HUMAN	54311	100%	3	5	6	14.20%
TPC1-p15	(Q9UHL4) Dipeptidyl-peptidase 2 precursor (EC 3.4.14.2) (Dipeptidyl-peptidase II) (DPP II) (Dipeptidyl aminopeptidase II) (Quiescent cell proline dipeptidase) (Dipeptidyl peptidase 7)	DPP2_HUMAN	54311	100%	2	3	10	8.74%
TPC1-p15	(Q9UIJ7) GTP:AMP phosphotransferase mitochondrial (EC 2.7.4.10) (Adenylate kinase 3) (AK3) (Adenylate kinase 3 alpha-like 1)	KAD3_HUMAN	25417	100%	3	3	4	17.30%
TPC1-p15	(Q9UIJ7) GTP:AMP phosphotransferase mitochondrial (EC 2.7.4.10) (Adenylate kinase 3) (AK3) (Adenylate kinase 3 alpha-like 1)	KAD3_HUMAN	25417	100%	3	3	4	17.30%
TPC1-p15	(Q9UIJ7) GTP:AMP phosphotransferase mitochondrial (EC 2.7.4.10) (Adenylate kinase 3) (AK3) (Adenylate kinase 3 alpha-like 1)	KAD3_HUMAN	25417	100%	2	2	2	10.60%
TPC1-p15	(Q9UIJ7) GTP:AMP phosphotransferase mitochondrial (EC 2.7.4.10) (Adenylate kinase 3) (AK3) (Adenylate kinase 3 alpha-like 1)	KAD3_HUMAN	25417	100%	2	2	4	12.80%
TPC1-p15	(Q9UL46) Proteasome activator complex subunit 2 (Proteasome activator 28-beta subunit) (PA28beta) (PA28b) (Activator of multicatalytic protease subunit 2) (11S regulator complex beta subunit) (REG-beta)	PSME2_HUMAN	27213	100%	2	2	4	12.20%
TPC1-p15	(Q9UL46) Proteasome activator complex subunit 2 (Proteasome activator 28-beta subunit) (PA28beta) (PA28b) (Activator of multicatalytic protease subunit 2) (11S regulator complex beta subunit) (REG-beta)	PSME2_HUMAN	27213	100%	3	3	3	21.40%
TPC1-p15	(Q9UL46) Proteasome activator complex subunit 2 (Proteasome activator 28-beta subunit) (PA28beta) (PA28b) (Activator of multicatalytic protease subunit 2) (11S regulator complex beta subunit) (REG-beta)	PSME2_HUMAN	27213	100%	2	3	3	12.20%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(Q9UL46) Proteasome activator complex subunit 2 (Proteasome activator 28-beta subunit) (PA28beta) (PA28b) (Activator of multicatalytic protease subunit 2) (11S regulator complex beta subunit) (REG-beta)	PSME2_HUMAN	27213	100%	2	2	3	14.70%
TPC1-p15	(Q9UL46) Proteasome activator complex subunit 2 (Proteasome activator 28-beta subunit) (PA28beta) (PA28b) (Activator of multicatalytic protease subunit 2) (11S regulator complex beta subunit) (REG-beta)	PSME2_HUMAN	27213	100%	2	3	5	14.70%
TPC1-p15	(Q9UM22) Mammalian ependymin-related protein 1 precursor (MERP-1) (UCC1 protein)	EPDR1_HUMAN	25420	100%	5	5	8	23.70%
TPC1-p15	(Q9UM22) Mammalian ependymin-related protein 1 precursor (MERP-1) (UCC1 protein)	EPDR1_HUMAN	25420	100%	4	4	8	19.60%
TPC1-p15	(Q9UM22) Mammalian ependymin-related protein 1 precursor (MERP-1) (UCC1 protein)	EPDR1_HUMAN	25420	100%	3	3	3	14.30%
TPC1-p15	(Q9UM22) Mammalian ependymin-related protein 1 precursor (MERP-1) (UCC1 protein)	EPDR1_HUMAN	25420	100%	4	4	8	18.30%
TPC1-p15	(Q9UM22) Mammalian ependymin-related protein 1 precursor (MERP-1) (UCC1 protein)	EPDR1_HUMAN	25420	100%	3	3	5	28.10%
TPC1-p15	(Q9UM22) Mammalian ependymin-related protein 1 precursor (MERP-1) (UCC1 protein)	EPDR1_HUMAN	25420	100%	3	3	6	28.10%
TPC1-p15	(Q9UM22) Mammalian ependymin-related protein 1 precursor (MERP-1) (UCC1 protein)	EPDR1_HUMAN	25420	100%	2	2	7	10.30%
TPC1-p15	(Q9UM22) Mammalian ependymin-related protein 1 precursor (MERP-1) (UCC1 protein)	EPDR1_HUMAN	25420	100%	2	2	3	10.30%
TPC1-p15	(Q9UM22) Mammalian ependymin-related protein 1 precursor (MERP-1) (UCC1 protein)	EPDR1_HUMAN	25420	100%	2	2	4	10.30%
TPC1-p15	(Q9UM22) Mammalian ependymin-related protein 1 precursor (MERP-1) (UCC1 protein)	EPDR1_HUMAN	25420	100%	3	3	7	13.40%
TPC1-p15	(Q9UMR5) Palmitoyl-protein thioesterase 2 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 2) (PPT-2) (G14)	PPT2_HUMAN	34291	100%	2	2	4	12.90%
TPC1-p15	(Q9UMR5) Palmitoyl-protein thioesterase 2 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 2) (PPT-2) (G14)	PPT2_HUMAN	34291	100%	2	3	4	12.90%
TPC1-p15	(Q9UMR5) Palmitoyl-protein thioesterase 2 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 2) (PPT-2) (G14)	PPT2_HUMAN	34291	100%	3	4	7	15.90%
TPC1-p15	(Q9UMR5) Palmitoyl-protein thioesterase 2 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 2) (PPT-2) (G14)	PPT2_HUMAN	34291	100%	2	3	6	10.60%
TPC1-p15	(Q9UNW1) Multiple inositol polyphosphate phosphatase 1 precursor (EC 3.1.3.62) (Inositol (1,3,4,5)-tetrakiphosphate 3-phosphatase) (Ins(1,3,4,5)P(4) 3-phosphatase)	MINP1_HUMAN	55035	100%	2	2	3	5.95%

TPC1-p15	(Q9UNW1) Multiple inositol polyphosphate phosphatase 1 precursor (EC 3.1.3.62) (Inositol (1,3,4,5)-tetrakiphosphate 3-phosphatase) (Ins(1,3,4,5)P(4) 3-phosphatase)	MINP1_HUMAN	55035	100%	4	4	4	12.70%
TPC1-p15	(Q9UNW1) Multiple inositol polyphosphate phosphatase 1 precursor (EC 3.1.3.62) (Inositol (1,3,4,5)-tetrakiphosphate 3-phosphatase) (Ins(1,3,4,5)P(4) 3-phosphatase)	MINP1_HUMAN	55035	100%	2	2	2	5.95%
TPC1-p15	(Q9Y2B0) MIR-interacting saposin-like protein precursor (Transmembrane protein 4) (Putative secreted protein ZSIG9)	MSAP_HUMAN	20635	100%	4	4	7	33.00%
TPC1-p15	(Q9Y2B0) MIR-interacting saposin-like protein precursor (Transmembrane protein 4) (Putative secreted protein ZSIG9)	MSAP_HUMAN	20635	100%	2	3	4	15.90%
TPC1-p15	(Q9Y2E5) Epididymis-specific alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase alpha class 2B member 2)	MA2B2_HUMAN	113870	100%	3	3	5	5.25%
TPC1-p15	(Q9Y2E5) Epididymis-specific alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase alpha class 2B member 2)	MA2B2_HUMAN	113870	100%	3	3	3	3.87%
TPC1-p15	(Q9Y2E5) Epididymis-specific alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase alpha class 2B member 2)	MA2B2_HUMAN	113870	100%	2	2	2	2.58%
TPC1-p15	(Q9Y2E5) Epididymis-specific alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase alpha class 2B member 2)	MA2B2_HUMAN	113870	100%	3	4	7	7.33%
TPC1-p15	(Q9Y2E5) Epididymis-specific alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase alpha class 2B member 2)	MA2B2_HUMAN	113870	100%	3	4	6	7.33%
TPC1-p15	(Q9Y2E5) Epididymis-specific alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase alpha class 2B member 2)	MA2B2_HUMAN	113870	100%	3	4	11	4.86%
TPC1-p15	(Q9Y2E5) Epididymis-specific alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase alpha class 2B member 2)	MA2B2_HUMAN	113870	100%	2	3	7	3.87%
TPC1-p15	(Q9Y3R0) Glutamate receptor-interacting protein 1 (GRIP1 protein)	GRIP1_HUMAN	122408	100%	2	2	2	3.10%
TPC1-p15	(Q9Y490) Talin-1	TLN1_HUMAN	269747	100%	3	4	4	2.60%
TPC1-p15	(Q9Y490) Talin-1	TLN1_HUMAN	269747	100%	2	2	2	2.01%
TPC1-p15	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	11	11	15	19.90%
TPC1-p15	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	7	7	10	12.30%
TPC1-p15	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	6	6	6	9.61%
TPC1-p15	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	4	4	6	5.81%
TPC1-p15	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	5	5	7	10.10%

Protein Identified Sequence Coverage in TPC-1

TPC1-p15	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	4	5	9	4.50%
TPC1-p15	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	4	5	7	4.90%
TPC1-p15	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	5	6	11	6.01%
TPC1-p15	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	8	12	26	15.80%
TPC1-p15	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	7	11	23	13.20%
TPC1-p15	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	2	4	10	5.31%
TPC1-p15	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	3	5	8	7.21%
TPC1-p15	(Q9Y624) Junctional adhesion molecule A precursor (JAM-A) (Junctional adhesion molecule 1) (JAM-1) (Platelet adhesion molecule 1) (PAM-1) (Platelet F11 receptor) (CD321 antigen)	JAM1_HUMAN	32565	100%	2	2	4	14.00%
TPC1-p15	(Q9Y625) Glypican-6 precursor	GPC6_HUMAN	62718	100%	3	3	3	11.50%
TPC1-p15	(Q9Y680) FK506-binding protein 7 precursor (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (FKBP-23)	FKBP7_HUMAN	29992	100%	2	2	2	10.40%
TPC1-p15	(Q9Y680) FK506-binding protein 7 precursor (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (FKBP-23)	FKBP7_HUMAN	29992	100%	2	2	2	9.27%
TPC1-p15	(Q9Y680) FK506-binding protein 7 precursor (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (FKBP-23)	FKBP7_HUMAN	29992	100%	2	2	2	8.11%
TPC1-p15	(Q9Y680) FK506-binding protein 7 precursor (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (FKBP-23)	FKBP7_HUMAN	29992	100%	2	2	3	8.11%
TPC1-p15	(Q9Y680) FK506-binding protein 7 precursor (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (FKBP-23)	FKBP7_HUMAN	29992	100%	2	2	3	7.72%
TPC1-p15	(Q9Y680) FK506-binding protein 7 precursor (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (FKBP-23)	FKBP7_HUMAN	29992	100%	3	4	4	10.00%

Proteins Identified and Their Sequence Coverage in FTC-133 Cell Line

Experiment: FTC-133_p16-p17

Peak List Generator:

Version: Bioworks 3.3.1
Charge States Calculated: yes
Deisotoped: no

Database Name: Sprot_060206.fasta

Version:060206
Taxonomy: Homo sa Version: unknown
Number of Proteins: Taxonomy: All Entries
Number of Proteins: 14164

Search Engine Set: 2 Search Engines

Search Engine: Mascot
Version: 2.1.03
Samples: All Samples
Fragment Tolerance: 0.80 Da (Monoisotopic)
Parent Tolerance: 1.6 Da (Monoisotopic)
Fixed Modifications: +57 on C (Carbamidomethyl)
Variable Modifications: +1 on N (Deamidation) , +16 on M (Oxidation)
Database: Sprot_060206.fasta (selected for Homo sapiens, unknown version, 14164 entries)
Digestion Enzyme: Trypsin
Max Missed Cleavages: 2

Search Engine: X! Tandem
Version: 2007.01.01.1
Samples: All Samples
Fragment Tolerance: 0.100 Da (Monoisotopic)
Parent Tolerance: 1.6 Da (Monoisotopic)
Fixed Modifications: +57 on C (Carbamidomethyl)
Variable Modifications: +1 on N (Deamidation), +16 on M (Oxidation)
Database: uniprot_sprot_060206
Digestion Enzyme: Trypsin
Max Missed Cleavages: 2

Scaffold Version: Scaffold_2_01_02

Peptide Thresholds: 95.0% minimum
Protein Thresholds: 99.0% minimum and 2 peptides minimum

Biological sample name	Protein name	Protein accession numbers	Protein molecular weight (Da)	Protein identification probability	Number of unique peptides	Number of unique spectra	Number of total spectra	Percentage of total spectra	Percentage sequence coverage
FTC133-p16	(O00115) Deoxyribonuclease-2-alpha precursor (EC 3.1.22.1) (Deoxyribonuclease II alpha) (DNase II alpha) (Acid DNase) (Lysosomal DNase II) (R31240_2)	DNS2A_HUMAN	39563	100%	3	3	5	0.05%	10.00%
FTC133-p16	(O00115) Deoxyribonuclease-2-alpha precursor (EC 3.1.22.1) (Deoxyribonuclease II alpha) (DNase II alpha) (Acid DNase) (Lysosomal DNase II) (R31240_2)	DNS2A_HUMAN	39563	100%	2	2	3	0.04%	7.22%
FTC133-p16	(O00115) Deoxyribonuclease-2-alpha precursor (EC 3.1.22.1) (Deoxyribonuclease II alpha) (DNase II alpha) (Acid DNase) (Lysosomal DNase II) (R31240_2)	DNS2A_HUMAN	39563	100%	2	2	2	0.02%	7.22%
FTC133-p16	(O00299) Chloride intracellular channel protein 1 (Nuclear chloride ion channel 27) (NCC27) (Chloride channel ABP) (Regulatory nuclear chloride ion channel protein) (hRNCC)	CLIC1_HUMAN	26774	100%	3	3	3	0.03%	27.90%

FTC133-p16	(O00299) Chloride intracellular channel protein 1 (Nuclear chloride ion channel 27) (NCC27) (Chloride channel ABP) (Regulatory nuclear chloride ion channel protein) (hRNCC)	CLIC1_HUMAN	26774	100%	5	7	7	0.06%	40.00%
FTC133-p16	(O00299) Chloride intracellular channel protein 1 (Nuclear chloride ion channel 27) (NCC27) (Chloride channel ABP) (Regulatory nuclear chloride ion channel protein) (hRNCC)	CLIC1_HUMAN	26774	100%	2	2	3	0.03%	12.50%
FTC133-p16	(O00299) Chloride intracellular channel protein 1 (Nuclear chloride ion channel 27) (NCC27) (Chloride channel ABP) (Regulatory nuclear chloride ion channel protein) (hRNCC)	CLIC1_HUMAN	26774	100%	2	2	3	0.04%	20.40%
FTC133-p16	(O00468) Agrin precursor	AGRN_HUMAN	214863	100%	2	2	2	0.02%	1.12%
FTC133-p16	(O00487) 26S proteasome non-ATPase regulatory subunit 14 (26S proteasome regulatory subunit rpn11) (26S proteasome-associated PAD1 homolog 1)	PSDE_HUMAN	34559	100%	2	4	4	0.03%	18.10%
FTC133-p16	(O00560) Syntenin-1 (Syndecan-binding protein 1) (Melanoma differentiation-associated protein 9) (MDA-9) (Scaffold protein Pbp1) (Pro-TGF-alpha cytoplasmic domain-interacting protein 18) (TACIP18)	SDCB1_HUMAN	32427	100%	2	4	4	0.03%	14.10%
FTC133-p16	(O00764) Pyridoxal kinase (EC 2.7.1.35) (Pyridoxine kinase)	PDXK_HUMAN	35084	100%	2	3	3	0.03%	12.20%
FTC133-p16	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	4	4	4	0.04%	14.90%
FTC133-p16	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	2	2	2	0.02%	9.95%
FTC133-p16	(O14818) Proteasome subunit alpha type 7 (EC 3.4.25.1) (Proteasome subunit RC6-1) (Proteasome subunit XAPC7)	PSA7_HUMAN	27869	100%	3	3	3	0.03%	16.10%
FTC133-p16	(O14818) Proteasome subunit alpha type 7 (EC 3.4.25.1) (Proteasome subunit RC6-1) (Proteasome subunit XAPC7)	PSA7_HUMAN	27869	100%	2	2	3	0.03%	10.10%
FTC133-p16	(O14818) Proteasome subunit alpha type 7 (EC 3.4.25.1) (Proteasome subunit RC6-1) (Proteasome subunit XAPC7)	PSA7_HUMAN	27869	100%	2	2	2	0.02%	14.50%
FTC133-p16	(O14818) Proteasome subunit alpha type 7 (EC 3.4.25.1) (Proteasome subunit RC6-1) (Proteasome subunit XAPC7)	PSA7_HUMAN	27869	100%	2	2	4	0.04%	8.87%
FTC133-p16	(O15173) Membrane-associated progesterone receptor component 2 (Progesterone membrane-binding protein) (Steroid receptor protein DG6)	PGRC2_HUMAN	23801	100%	2	2	2	0.02%	16.10%
FTC133-p16	(O15173) Membrane-associated progesterone receptor component 2 (Progesterone membrane-binding protein) (Steroid receptor protein DG6)	PGRC2_HUMAN	23801	100%	4	4	6	0.06%	18.80%
FTC133-p16	(O15173) Membrane-associated progesterone receptor component 2 (Progesterone membrane-binding protein) (Steroid receptor protein DG6)	PGRC2_HUMAN	23801	100%	2	2	2	0.02%	14.80%

FTC133-p16	(O15173) Membrane-associated progesterone receptor component 2 (Progesterone membrane-binding protein) (Steroid receptor protein DG6)	PGRC2_HUMAN	23801	100%	2	2	2	0.02%	14.80%
FTC133-p16	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	5	5	7	0.06%	30.60%
FTC133-p16	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	2	2	3	0.03%	21.40%
FTC133-p16	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	7	8	14	0.13%	44.20%
FTC133-p16	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	6	6	9	0.10%	28.60%
FTC133-p16	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	6	7	10	0.12%	42.70%
FTC133-p16	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	4	4	6	0.07%	33.50%
FTC133-p16	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	3	3	5	0.07%	26.20%
FTC133-p16	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	7	8	14	0.13%	55.80%
FTC133-p16	(O43707) Alpha-actinin-4 (Non-muscle alpha-actinin 4) (F-actin cross linking protein)	ACTN4_HUMAN	104839	100%	2	2	4	0.03%	6.04%
FTC133-p16	(O43852) Calumenin precursor (Crocalbin) (IEF SSP 9302)	CALU_HUMAN	37090	100%	5	5	7	0.06%	27.90%
FTC133-p16	(O43852) Calumenin precursor (Crocalbin) (IEF SSP 9302)	CALU_HUMAN	37090	100%	4	4	13	0.11%	16.50%
FTC133-p16	(O43852) Calumenin precursor (Crocalbin) (IEF SSP 9302)	CALU_HUMAN	37090	100%	5	6	55	0.47%	38.10%
FTC133-p16	(O43852) Calumenin precursor (Crocalbin) (IEF SSP 9302)	CALU_HUMAN	37090	100%	4	4	41	0.35%	17.50%
FTC133-p16	(O43852) Calumenin precursor (Crocalbin) (IEF SSP 9302)	CALU_HUMAN	37090	100%	5	6	116	1.01%	38.10%
FTC133-p16	(O43852) Calumenin precursor (Crocalbin) (IEF SSP 9302)	CALU_HUMAN	37090	100%	7	10	182	1.55%	35.60%
FTC133-p16	(O43852) Calumenin precursor (Crocalbin) (IEF SSP 9302)	CALU_HUMAN	37090	100%	6	8	40	0.35%	33.00%
FTC133-p16	(O43852) Calumenin precursor (Crocalbin) (IEF SSP 9302)	CALU_HUMAN	37090	100%	18	24	56	0.51%	67.00%
FTC133-p16	(O43852) Calumenin precursor (Crocalbin) (IEF SSP 9302)	CALU_HUMAN	37090	100%	20	29	60	0.67%	66.30%
FTC133-p16	(O43852) Calumenin precursor (Crocalbin) (IEF SSP 9302)	CALU_HUMAN	37090	100%	15	21	56	0.66%	58.10%
FTC133-p16	(O43852) Calumenin precursor (Crocalbin) (IEF SSP 9302)	CALU_HUMAN	37090	100%	8	9	18	0.21%	27.90%
FTC133-p16	(O43852) Calumenin precursor (Crocalbin) (IEF SSP 9302)	CALU_HUMAN	37090	100%	7	7	22	0.32%	40.00%
FTC133-p16	(O43852) Calumenin precursor (Crocalbin) (IEF SSP 9302)	CALU_HUMAN	37090	100%	20	25	69	0.63%	68.60%
FTC133-p16	(O60256) Phosphoribosyl pyrophosphate synthetase-associated protein 2 (PRPP synthetase-associated protein 2) (41 kDa phosphoribosypyrophosphate synthetase-associated protein) (PAP41)	KPRB_HUMAN	40909	100%	2	2	3	0.03%	8.13%
FTC133-p16	(O60664) Mannose-6-phosphate receptor-binding protein 1 (Cargo selection protein TIP47) (47 kDa mannose 6-phosphate receptor-binding protein) (47 kDa MPR-binding protein) (Placental protein 17) (PP17)	M6PBP_HUMAN	47028	100%	7	7	12	0.10%	28.60%

FTC133-p16	(O60664) Mannose-6-phosphate receptor-binding protein 1 (Cargo selection protein TIP47) (47 kDa mannose 6-phosphate receptor-binding protein) (47 kDa MPR-binding protein) (Placental protein 17) (PP17)	M6PBP_HUMAN	47028	100%	2	2	2	0.02%	13.40%
FTC133-p16	(O60664) Mannose-6-phosphate receptor-binding protein 1 (Cargo selection protein TIP47) (47 kDa mannose 6-phosphate receptor-binding protein) (47 kDa MPR-binding protein) (Placental protein 17) (PP17)	M6PBP_HUMAN	47028	100%	5	7	8	0.07%	23.70%
FTC133-p16	(O60664) Mannose-6-phosphate receptor-binding protein 1 (Cargo selection protein TIP47) (47 kDa mannose 6-phosphate receptor-binding protein) (47 kDa MPR-binding protein) (Placental protein 17) (PP17)	M6PBP_HUMAN	47028	100%	11	12	20	0.18%	44.20%
FTC133-p16	(O60664) Mannose-6-phosphate receptor-binding protein 1 (Cargo selection protein TIP47) (47 kDa mannose 6-phosphate receptor-binding protein) (47 kDa MPR-binding protein) (Placental protein 17) (PP17)	M6PBP_HUMAN	47028	100%	7	8	11	0.12%	29.00%
FTC133-p16	(O60664) Mannose-6-phosphate receptor-binding protein 1 (Cargo selection protein TIP47) (47 kDa mannose 6-phosphate receptor-binding protein) (47 kDa MPR-binding protein) (Placental protein 17) (PP17)	M6PBP_HUMAN	47028	100%	8	10	12	0.14%	32.30%
FTC133-p16	(O60664) Mannose-6-phosphate receptor-binding protein 1 (Cargo selection protein TIP47) (47 kDa mannose 6-phosphate receptor-binding protein) (47 kDa MPR-binding protein) (Placental protein 17) (PP17)	M6PBP_HUMAN	47028	100%	8	8	12	0.14%	34.10%
FTC133-p16	(O60664) Mannose-6-phosphate receptor-binding protein 1 (Cargo selection protein TIP47) (47 kDa mannose 6-phosphate receptor-binding protein) (47 kDa MPR-binding protein) (Placental protein 17) (PP17)	M6PBP_HUMAN	47028	100%	4	4	6	0.09%	21.20%
FTC133-p16	(O60664) Mannose-6-phosphate receptor-binding protein 1 (Cargo selection protein TIP47) (47 kDa mannose 6-phosphate receptor-binding protein) (47 kDa MPR-binding protein) (Placental protein 17) (PP17)	M6PBP_HUMAN	47028	100%	7	7	9	0.08%	31.80%
FTC133-p16	(O60884) DnaJ homolog subfamily A member 2 (HIRA-interacting protein 4) (Cell cycle progression restoration gene 3 protein) (Dnj3) (NY-REN-14 antigen)	DNJA2_HUMAN	45728	100%	2	2	3	0.03%	15.30%
FTC133-p16	(O75381) Peroxisomal membrane protein PEX14 (Peroxin-14) (Peroxisomal membrane anchor protein PEX14) (PTS1 receptor docking protein)	PEX14_HUMAN	41219	100%	2	2	3	0.03%	12.70%
FTC133-p16	(O95232) Cisplatin resistance-associated overexpressed protein (cAMP regulatory element associated protein 1) (CRE-associated protein 1) (CREAP-1) (Luc7A) (Okadaic acid-inducible phosphoprotein OA48-18)	CROP_HUMAN	51449	100%	2	2	4	0.03%	7.41%
FTC133-p16	(O95232) Cisplatin resistance-associated overexpressed protein (cAMP regulatory element associated protein 1) (CRE-associated protein 1) (CREAP-1) (Luc7A) (Okadaic acid-inducible phosphoprotein OA48-18)	CROP_HUMAN	51449	100%	2	2	4	0.03%	7.41%

FTC133-p16	(O95232) Cisplatin resistance-associated overexpressed protein (cAMP regulatory element associated protein 1) (CRE-associated protein 1) (CREAP-1) (Luc7A) (Okadaic acid-inducible phosphoprotein OA48-18)	CROP_HUMAN	51449	100%	2	2	3	0.03%	9.49%
FTC133-p16	(O95232) Cisplatin resistance-associated overexpressed protein (cAMP regulatory element associated protein 1) (CRE-associated protein 1) (CREAP-1) (Luc7A) (Okadaic acid-inducible phosphoprotein OA48-18)	CROP_HUMAN	51449	100%	6	6	11	0.10%	17.80%
FTC133-p16	(O95232) Cisplatin resistance-associated overexpressed protein (cAMP regulatory element associated protein 1) (CRE-associated protein 1) (CREAP-1) (Luc7A) (Okadaic acid-inducible phosphoprotein OA48-18)	CROP_HUMAN	51449	100%	3	3	3	0.03%	9.03%
FTC133-p16	(O95232) Cisplatin resistance-associated overexpressed protein (cAMP regulatory element associated protein 1) (CRE-associated protein 1) (CREAP-1) (Luc7A) (Okadaic acid-inducible phosphoprotein OA48-18)	CROP_HUMAN	51449	100%	3	3	3	0.04%	7.87%
FTC133-p16	(O95232) Cisplatin resistance-associated overexpressed protein (cAMP regulatory element associated protein 1) (CRE-associated protein 1) (CREAP-1) (Luc7A) (Okadaic acid-inducible phosphoprotein OA48-18)	CROP_HUMAN	51449	100%	2	2	3	0.04%	5.79%
FTC133-p16	(O95232) Cisplatin resistance-associated overexpressed protein (cAMP regulatory element associated protein 1) (CRE-associated protein 1) (CREAP-1) (Luc7A) (Okadaic acid-inducible phosphoprotein OA48-18)	CROP_HUMAN	51449	100%	3	3	3	0.03%	13.20%
FTC133-p16	(O96008) Probable mitochondrial import receptor subunit TOM40 homolog (Translocase of outer membrane 40 kDa subunit homolog) (Haymaker protein) (p38.5)	TOM40_HUMAN	37875	100%	3	3	3	0.03%	11.60%
FTC133-p16	(P00338) L-lactate dehydrogenase A chain (EC 1.1.1.27) (LDH-A) (LDH muscle subunit) (LDH-M) (Proliferation-inducing gene 19 protein) (NY-REN-59 antigen)	LDHA_HUMAN	36540	100%	3	3	6	0.05%	10.90%
FTC133-p16	(P00338) L-lactate dehydrogenase A chain (EC 1.1.1.27) (LDH-A) (LDH muscle subunit) (LDH-M) (Proliferation-inducing gene 19 protein) (NY-REN-59 antigen)	LDHA_HUMAN	36540	100%	2	2	6	0.05%	10.60%
FTC133-p16	(P00338) L-lactate dehydrogenase A chain (EC 1.1.1.27) (LDH-A) (LDH muscle subunit) (LDH-M) (Proliferation-inducing gene 19 protein) (NY-REN-59 antigen)	LDHA_HUMAN	36540	100%	6	6	10	0.09%	24.80%
FTC133-p16	(P00338) L-lactate dehydrogenase A chain (EC 1.1.1.27) (LDH-A) (LDH muscle subunit) (LDH-M) (Proliferation-inducing gene 19 protein) (NY-REN-59 antigen)	LDHA_HUMAN	36540	100%	3	3	5	0.06%	10.30%
FTC133-p16	(P00338) L-lactate dehydrogenase A chain (EC 1.1.1.27) (LDH-A) (LDH muscle subunit) (LDH-M) (Proliferation-inducing gene 19 protein) (NY-REN-59 antigen)	LDHA_HUMAN	36540	100%	2	2	4	0.05%	7.25%

FTC133-p16	(P00338) L-lactate dehydrogenase A chain (EC 1.1.1.27) (LDH-A) (LDH muscle subunit) (LDH-M) (Proliferation-inducing gene 19 protein) (NY-REN-59 antigen)	LDHA_HUMAN	36540	100%	2	2	3	0.04%	7.25%
FTC133-p16	(P00338) L-lactate dehydrogenase A chain (EC 1.1.1.27) (LDH-A) (LDH muscle subunit) (LDH-M) (Proliferation-inducing gene 19 protein) (NY-REN-59 antigen)	LDHA_HUMAN	36540	100%	2	2	2	0.03%	11.20%
FTC133-p16	(P00338) L-lactate dehydrogenase A chain (EC 1.1.1.27) (LDH-A) (LDH muscle subunit) (LDH-M) (Proliferation-inducing gene 19 protein) (NY-REN-59 antigen)	LDHA_HUMAN	36540	100%	7	7	11	0.10%	27.50%
FTC133-p16	(P00558) Phosphoglycerate kinase 1 (EC 2.7.2.3) (Primer recognition protein 2) (PRP 2)	PGK1_HUMAN	44466	100%	4	4	5	0.04%	10.80%
FTC133-p16	(P00558) Phosphoglycerate kinase 1 (EC 2.7.2.3) (Primer recognition protein 2) (PRP 2)	PGK1_HUMAN	44466	100%	4	6	13	0.11%	16.60%
FTC133-p16	(P00558) Phosphoglycerate kinase 1 (EC 2.7.2.3) (Primer recognition protein 2) (PRP 2)	PGK1_HUMAN	44466	100%	2	2	4	0.03%	10.30%
FTC133-p16	(P00558) Phosphoglycerate kinase 1 (EC 2.7.2.3) (Primer recognition protein 2) (PRP 2)	PGK1_HUMAN	44466	100%	12	13	20	0.18%	43.50%
FTC133-p16	(P00558) Phosphoglycerate kinase 1 (EC 2.7.2.3) (Primer recognition protein 2) (PRP 2)	PGK1_HUMAN	44466	100%	9	10	12	0.13%	35.60%
FTC133-p16	(P00558) Phosphoglycerate kinase 1 (EC 2.7.2.3) (Primer recognition protein 2) (PRP 2)	PGK1_HUMAN	44466	100%	6	7	10	0.12%	21.90%
FTC133-p16	(P00558) Phosphoglycerate kinase 1 (EC 2.7.2.3) (Primer recognition protein 2) (PRP 2)	PGK1_HUMAN	44466	100%	5	6	9	0.11%	19.50%
FTC133-p16	(P00558) Phosphoglycerate kinase 1 (EC 2.7.2.3) (Primer recognition protein 2) (PRP 2)	PGK1_HUMAN	44466	100%	2	2	4	0.06%	8.65%
FTC133-p16	(P00558) Phosphoglycerate kinase 1 (EC 2.7.2.3) (Primer recognition protein 2) (PRP 2)	PGK1_HUMAN	44466	100%	12	13	16	0.15%	41.30%
FTC133-p16	(P01011) Alpha-1-antichymotrypsin precursor (ACT) [Contains: Alpha-1-antichymotrypsin His-Pro-less]	AACT_HUMAN	47635	100%	2	3	72	0.62%	8.75%
FTC133-p16	(P02545) Lamin-A/C (70 kDa lamin) (NY-REN-32 antigen)	LMNA_HUMAN	74123	100%	14	14	16	0.14%	26.80%
FTC133-p16	(P02545) Lamin-A/C (70 kDa lamin) (NY-REN-32 antigen)	LMNA_HUMAN	74123	100%	15	16	32	0.29%	29.80%
FTC133-p16	(P02545) Lamin-A/C (70 kDa lamin) (NY-REN-32 antigen)	LMNA_HUMAN	74123	100%	5	5	7	0.08%	12.00%
FTC133-p16	(P02545) Lamin-A/C (70 kDa lamin) (NY-REN-32 antigen)	LMNA_HUMAN	74123	100%	8	8	9	0.11%	18.40%
FTC133-p16	(P02545) Lamin-A/C (70 kDa lamin) (NY-REN-32 antigen)	LMNA_HUMAN	74123	100%	7	7	8	0.09%	14.00%
FTC133-p16	(P02545) Lamin-A/C (70 kDa lamin) (NY-REN-32 antigen)	LMNA_HUMAN	74123	100%	11	13	15	0.14%	20.80%
FTC133-p16	(P02768) Serum albumin precursor	ALBU_HUMAN	69349	100%	2	2	2	0.02%	5.58%
FTC133-p16	(P02768) Serum albumin precursor	ALBU_HUMAN	69349	100%	4	4	7	0.07%	11.80%
FTC133-p16	(P04004) Vitronectin precursor (Serum spreading factor) (S-protein) (V75) [Contains: Vitronectin V65 subunit; Vitronectin V10 subunit; Somatomedin B]	VTNC_HUMAN	54288	100%	2	2	3	0.03%	8.79%
FTC133-p16	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	2	2	3	0.03%	6.72%

FTC133-p16	(P04075) Fructose-bisphosphate aldolase A (EC 4.1.2.13) (Muscle-type aldolase) (Lung cancer antigen NY-LU-1)	ALDOA_HUMAN	39271	100%	2	2	2	0.02%	6.34%
FTC133-p16	(P04075) Fructose-bisphosphate aldolase A (EC 4.1.2.13) (Muscle-type aldolase) (Lung cancer antigen NY-LU-1)	ALDOA_HUMAN	39271	100%	2	3	5	0.04%	9.92%
FTC133-p16	(P04075) Fructose-bisphosphate aldolase A (EC 4.1.2.13) (Muscle-type aldolase) (Lung cancer antigen NY-LU-1)	ALDOA_HUMAN	39271	100%	2	3	4	0.03%	9.64%
FTC133-p16	(P04075) Fructose-bisphosphate aldolase A (EC 4.1.2.13) (Muscle-type aldolase) (Lung cancer antigen NY-LU-1)	ALDOA_HUMAN	39271	100%	5	5	9	0.08%	20.10%
FTC133-p16	(P04075) Fructose-bisphosphate aldolase A (EC 4.1.2.13) (Muscle-type aldolase) (Lung cancer antigen NY-LU-1)	ALDOA_HUMAN	39271	100%	4	4	12	0.13%	16.80%
FTC133-p16	(P04075) Fructose-bisphosphate aldolase A (EC 4.1.2.13) (Muscle-type aldolase) (Lung cancer antigen NY-LU-1)	ALDOA_HUMAN	39271	100%	3	3	5	0.06%	15.70%
FTC133-p16	(P04075) Fructose-bisphosphate aldolase A (EC 4.1.2.13) (Muscle-type aldolase) (Lung cancer antigen NY-LU-1)	ALDOA_HUMAN	39271	100%	2	2	6	0.07%	7.99%
FTC133-p16	(P04075) Fructose-bisphosphate aldolase A (EC 4.1.2.13) (Muscle-type aldolase) (Lung cancer antigen NY-LU-1)	ALDOA_HUMAN	39271	100%	2	2	3	0.04%	11.60%
FTC133-p16	(P04075) Fructose-bisphosphate aldolase A (EC 4.1.2.13) (Muscle-type aldolase) (Lung cancer antigen NY-LU-1)	ALDOA_HUMAN	39271	100%	6	6	14	0.13%	25.30%
FTC133-p16	(P04083) Annexin A1 (Annexin I) (Lipocortin I) (Calpactin II) (Chromobindin-9) (p35) (Phospholipase A2 inhibitory protein)	ANXA1_HUMAN	38567	100%	6	6	6	0.05%	23.50%
FTC133-p16	(P04083) Annexin A1 (Annexin I) (Lipocortin I) (Calpactin II) (Chromobindin-9) (p35) (Phospholipase A2 inhibitory protein)	ANXA1_HUMAN	38567	100%	3	3	11	0.09%	13.00%
FTC133-p16	(P04083) Annexin A1 (Annexin I) (Lipocortin I) (Calpactin II) (Chromobindin-9) (p35) (Phospholipase A2 inhibitory protein)	ANXA1_HUMAN	38567	100%	6	6	11	0.10%	26.70%
FTC133-p16	(P04083) Annexin A1 (Annexin I) (Lipocortin I) (Calpactin II) (Chromobindin-9) (p35) (Phospholipase A2 inhibitory protein)	ANXA1_HUMAN	38567	100%	7	8	10	0.11%	31.60%
FTC133-p16	(P04083) Annexin A1 (Annexin I) (Lipocortin I) (Calpactin II) (Chromobindin-9) (p35) (Phospholipase A2 inhibitory protein)	ANXA1_HUMAN	38567	100%	5	5	8	0.09%	23.80%
FTC133-p16	(P04083) Annexin A1 (Annexin I) (Lipocortin I) (Calpactin II) (Chromobindin-9) (p35) (Phospholipase A2 inhibitory protein)	ANXA1_HUMAN	38567	100%	4	4	10	0.12%	19.40%
FTC133-p16	(P04083) Annexin A1 (Annexin I) (Lipocortin I) (Calpactin II) (Chromobindin-9) (p35) (Phospholipase A2 inhibitory protein)	ANXA1_HUMAN	38567	100%	5	5	9	0.08%	22.60%
FTC133-p16	(P04216) Thy-1 membrane glycoprotein precursor (Thy-1 antigen) (CD90 antigen) (CDw90 antigen)	THY1_HUMAN	17917	100%	4	5	9	0.09%	39.10%
FTC133-p16	(P04216) Thy-1 membrane glycoprotein precursor (Thy-1 antigen) (CD90 antigen) (CDw90 antigen)	THY1_HUMAN	17917	100%	3	4	17	0.17%	36.60%
FTC133-p16	(P04216) Thy-1 membrane glycoprotein precursor (Thy-1 antigen) (CD90 antigen) (CDw90 antigen)	THY1_HUMAN	17917	100%	5	6	16	0.17%	47.80%

FTC133-p16	(P04216) Thy-1 membrane glycoprotein precursor (Thy-1 antigen) (CD90 antigen) (CDw90 antigen)	THY1_HUMAN	17917	100%	2	2	5	0.05%	27.30%
FTC133-p16	(P04216) Thy-1 membrane glycoprotein precursor (Thy-1 antigen) (CD90 antigen) (CDw90 antigen)	THY1_HUMAN	17917	100%	2	3	4	0.03%	14.90%
FTC133-p16	(P04216) Thy-1 membrane glycoprotein precursor (Thy-1 antigen) (CD90 antigen) (CDw90 antigen)	THY1_HUMAN	17917	100%	4	7	14	0.13%	24.80%
FTC133-p16	(P04216) Thy-1 membrane glycoprotein precursor (Thy-1 antigen) (CD90 antigen) (CDw90 antigen)	THY1_HUMAN	17917	100%	4	7	27	0.30%	24.80%
FTC133-p16	(P04216) Thy-1 membrane glycoprotein precursor (Thy-1 antigen) (CD90 antigen) (CDw90 antigen)	THY1_HUMAN	17917	100%	3	4	14	0.17%	24.20%
FTC133-p16	(P04216) Thy-1 membrane glycoprotein precursor (Thy-1 antigen) (CD90 antigen) (CDw90 antigen)	THY1_HUMAN	17917	100%	2	3	10	0.12%	14.90%
FTC133-p16	(P04216) Thy-1 membrane glycoprotein precursor (Thy-1 antigen) (CD90 antigen) (CDw90 antigen)	THY1_HUMAN	17917	100%	4	7	23	0.21%	24.80%
FTC133-p16	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	2	2	2	0.02%	10.50%
FTC133-p16	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	4	5	5	0.04%	19.20%
FTC133-p16	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	3	4	29	0.25%	26.90%
FTC133-p16	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	4	6	32	0.27%	18.90%
FTC133-p16	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	2	2	11	0.10%	8.38%
FTC133-p16	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	8	9	19	0.17%	37.10%
FTC133-p16	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	10	13	26	0.29%	47.60%
FTC133-p16	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	8	11	25	0.29%	37.10%
FTC133-p16	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	6	6	16	0.19%	30.80%
FTC133-p16	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	5	5	12	0.17%	39.50%
FTC133-p16	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	8	9	21	0.19%	40.10%
FTC133-p16	(P04439) HLA class I histocompatibility antigen, A-3 alpha chain precursor (MHC class I antigen A*3)	1A03_HUMAN	40823	100%	3	3	3	0.03%	15.10%
FTC133-p16	(P04439) HLA class I histocompatibility antigen, A-3 alpha chain precursor (MHC class I antigen A*3)	1A03_HUMAN	40823	100%	2	2	3	0.03%	10.40%
FTC133-p16	(P04439) HLA class I histocompatibility antigen, A-3 alpha chain precursor (MHC class I antigen A*3)	1A03_HUMAN	40823	100%	2	2	3	0.04%	7.12%
FTC133-p16	(P04439) HLA class I histocompatibility antigen, A-3 alpha chain precursor (MHC class I antigen A*3)	1A03_HUMAN	40823	100%	2	2	2	0.02%	10.40%

FTC133-p16	(P04632) Calpain small subunit 1 (CSS1) (Calcium-dependent protease small subunit 1) (Calcium-dependent protease small subunit) (CDPS) (Calpain regulatory subunit) (Calcium-activated neutral proteinase small subunit) (CANP small subunit)	CPNS1_HUMAN	28299	100%	3	4	6	0.05%	36.60%
FTC133-p16	(P04632) Calpain small subunit 1 (CSS1) (Calcium-dependent protease small subunit 1) (Calcium-dependent protease small subunit) (CDPS) (Calpain regulatory subunit) (Calcium-activated neutral proteinase small subunit) (CANP small subunit)	CPNS1_HUMAN	28299	100%	2	3	5	0.05%	14.20%
FTC133-p16	(P04632) Calpain small subunit 1 (CSS1) (Calcium-dependent protease small subunit 1) (Calcium-dependent protease small subunit) (CDPS) (Calpain regulatory subunit) (Calcium-activated neutral proteinase small subunit) (CANP small subunit)	CPNS1_HUMAN	28299	100%	2	3	4	0.05%	17.50%
FTC133-p16	(P04632) Calpain small subunit 1 (CSS1) (Calcium-dependent protease small subunit 1) (Calcium-dependent protease small subunit) (CDPS) (Calpain regulatory subunit) (Calcium-activated neutral proteinase small subunit) (CANP small subunit)	CPNS1_HUMAN	28299	100%	2	2	2	0.03%	17.50%
FTC133-p16	(P04632) Calpain small subunit 1 (CSS1) (Calcium-dependent protease small subunit 1) (Calcium-dependent protease small subunit) (CDPS) (Calpain regulatory subunit) (Calcium-activated neutral proteinase small subunit) (CANP small subunit)	CPNS1_HUMAN	28299	100%	2	3	3	0.03%	11.20%
FTC133-p16	(P04792) Heat-shock protein beta-1 (HspB1) (Heat shock 27 kDa protein) (HSP 27) (Stress-responsive protein 27) (SRP27) (Estrogen-regulated 24 kDa protein) (28 kDa heat shock protein)	HSPB1_HUMAN	22765	100%	2	2	5	0.05%	13.20%
FTC133-p16	(P04792) Heat-shock protein beta-1 (HspB1) (Heat shock 27 kDa protein) (HSP 27) (Stress-responsive protein 27) (SRP27) (Estrogen-regulated 24 kDa protein) (28 kDa heat shock protein)	HSPB1_HUMAN	22765	100%	3	3	7	0.06%	32.20%
FTC133-p16	(P04792) Heat-shock protein beta-1 (HspB1) (Heat shock 27 kDa protein) (HSP 27) (Stress-responsive protein 27) (SRP27) (Estrogen-regulated 24 kDa protein) (28 kDa heat shock protein)	HSPB1_HUMAN	22765	100%	3	4	10	0.08%	27.80%
FTC133-p16	(P04792) Heat-shock protein beta-1 (HspB1) (Heat shock 27 kDa protein) (HSP 27) (Stress-responsive protein 27) (SRP27) (Estrogen-regulated 24 kDa protein) (28 kDa heat shock protein)	HSPB1_HUMAN	22765	100%	2	2	4	0.03%	12.70%
FTC133-p16	(P04792) Heat-shock protein beta-1 (HspB1) (Heat shock 27 kDa protein) (HSP 27) (Stress-responsive protein 27) (SRP27) (Estrogen-regulated 24 kDa protein) (28 kDa heat shock protein)	HSPB1_HUMAN	22765	100%	2	4	70	0.60%	22.90%

FTC133-p16	(P04792) Heat-shock protein beta-1 (HspB1) (Heat shock 27 kDa protein) (HSP 27) (Stress-responsive protein 27) (SRP27) (Estrogen-regulated 24 kDa protein) (28 kDa heat shock protein)	HSPB1_HUMAN	22765	100%	6	8	17	0.16%	54.60%
FTC133-p16	(P04792) Heat-shock protein beta-1 (HspB1) (Heat shock 27 kDa protein) (HSP 27) (Stress-responsive protein 27) (SRP27) (Estrogen-regulated 24 kDa protein) (28 kDa heat shock protein)	HSPB1_HUMAN	22765	100%	7	10	22	0.25%	58.50%
FTC133-p16	(P04792) Heat-shock protein beta-1 (HspB1) (Heat shock 27 kDa protein) (HSP 27) (Stress-responsive protein 27) (SRP27) (Estrogen-regulated 24 kDa protein) (28 kDa heat shock protein)	HSPB1_HUMAN	22765	100%	8	11	25	0.29%	63.90%
FTC133-p16	(P04792) Heat-shock protein beta-1 (HspB1) (Heat shock 27 kDa protein) (HSP 27) (Stress-responsive protein 27) (SRP27) (Estrogen-regulated 24 kDa protein) (28 kDa heat shock protein)	HSPB1_HUMAN	22765	100%	2	4	9	0.11%	16.10%
FTC133-p16	(P04792) Heat-shock protein beta-1 (HspB1) (Heat shock 27 kDa protein) (HSP 27) (Stress-responsive protein 27) (SRP27) (Estrogen-regulated 24 kDa protein) (28 kDa heat shock protein)	HSPB1_HUMAN	22765	100%	2	2	6	0.09%	33.70%
FTC133-p16	(P04792) Heat-shock protein beta-1 (HspB1) (Heat shock 27 kDa protein) (HSP 27) (Stress-responsive protein 27) (SRP27) (Estrogen-regulated 24 kDa protein) (28 kDa heat shock protein)	HSPB1_HUMAN	22765	100%	7	9	18	0.17%	64.90%
FTC133-p16	(P04844) Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 63 kDa subunit precursor (EC 2.4.1.119) (Ribophorin II) (RPN-II) (RIBIIR)	RIB2_HUMAN	69267	100%	2	2	2	0.02%	8.56%
FTC133-p16	(P04844) Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 63 kDa subunit precursor (EC 2.4.1.119) (Ribophorin II) (RPN-II) (RIBIIR)	RIB2_HUMAN	69267	100%	2	2	2	0.02%	4.75%
FTC133-p16	(P05387) 60S acidic ribosomal protein P2 (NY-REN-44 antigen)	RLA2_HUMAN	11647	100%	2	2	3	0.03%	45.20%
FTC133-p16	(P05388) 60S acidic ribosomal protein P0 (L10E)	RLA0_HUMAN	34256	100%	2	2	2	0.02%	9.46%
FTC133-p16	(P05388) 60S acidic ribosomal protein P0 (L10E)	RLA0_HUMAN	34256	100%	3	4	8	0.07%	19.20%
FTC133-p16	(P05388) 60S acidic ribosomal protein P0 (L10E)	RLA0_HUMAN	34256	100%	5	5	8	0.07%	24.30%
FTC133-p16	(P05388) 60S acidic ribosomal protein P0 (L10E)	RLA0_HUMAN	34256	100%	4	4	5	0.06%	20.80%
FTC133-p16	(P05388) 60S acidic ribosomal protein P0 (L10E)	RLA0_HUMAN	34256	100%	5	5	5	0.06%	26.20%
FTC133-p16	(P05388) 60S acidic ribosomal protein P0 (L10E)	RLA0_HUMAN	34256	100%	4	4	6	0.07%	16.40%
FTC133-p16	(P05388) 60S acidic ribosomal protein P0 (L10E)	RLA0_HUMAN	34256	100%	2	2	2	0.03%	16.70%
FTC133-p16	(P05388) 60S acidic ribosomal protein P0 (L10E)	RLA0_HUMAN	34256	100%	7	7	8	0.07%	32.50%
FTC133-p16	(P05455) Lupus La protein (Sjoegren syndrome type B antigen) (SS-B) (La ribonucleoprotein) (La autoantigen)	LA_HUMAN	46821	100%	2	2	5	0.04%	6.86%
FTC133-p16	(P05455) Lupus La protein (Sjoegren syndrome type B antigen) (SS-B) (La ribonucleoprotein) (La autoantigen)	LA_HUMAN	46821	100%	2	2	3	0.03%	7.84%
FTC133-p16	(P05455) Lupus La protein (Sjoegren syndrome type B antigen) (SS-B) (La ribonucleoprotein) (La autoantigen)	LA_HUMAN	46821	100%	2	2	3	0.03%	7.84%

FTC133-p16	(P05455) Lupus La protein (Sjoegren syndrome type B antigen) (SS-B) (La ribonucleoprotein) (La autoantigen)	LA_HUMAN	46821	100%	2	2	3	0.04%	6.86%
FTC133-p16	(P05455) Lupus La protein (Sjoegren syndrome type B antigen) (SS-B) (La ribonucleoprotein) (La autoantigen)	LA_HUMAN	46821	100%	2	2	3	0.04%	6.86%
FTC133-p16	(P05455) Lupus La protein (Sjoegren syndrome type B antigen) (SS-B) (La ribonucleoprotein) (La autoantigen)	LA_HUMAN	46821	100%	2	2	3	0.03%	7.84%
FTC133-p16	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	7	7	10	0.09%	10.50%
FTC133-p16	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	4	6	25	0.21%	8.52%
FTC133-p16	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	2	2	4	0.03%	5.39%
FTC133-p16	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	2	3	10	0.09%	5.39%
FTC133-p16	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	10	12	23	0.21%	15.00%
FTC133-p16	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	3	4	7	0.08%	5.01%
FTC133-p16	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	5	6	9	0.11%	9.52%
FTC133-p16	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	5	5	6	0.07%	8.65%
FTC133-p16	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	5	5	9	0.13%	11.90%
FTC133-p16	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	7	8	8	0.07%	10.20%
FTC133-p16	(P06576) ATP synthase beta chain, mitochondrial precursor (EC 3.6.3.14)	ATPB_HUMAN	56543	100%	7	7	9	0.08%	23.80%
FTC133-p16	(P06576) ATP synthase beta chain, mitochondrial precursor (EC 3.6.3.14)	ATPB_HUMAN	56543	100%	3	3	9	0.08%	17.20%
FTC133-p16	(P06576) ATP synthase beta chain, mitochondrial precursor (EC 3.6.3.14)	ATPB_HUMAN	56543	100%	6	9	23	0.19%	18.70%
FTC133-p16	(P06576) ATP synthase beta chain, mitochondrial precursor (EC 3.6.3.14)	ATPB_HUMAN	56543	100%	3	3	3	0.03%	14.90%
FTC133-p16	(P06576) ATP synthase beta chain, mitochondrial precursor (EC 3.6.3.14)	ATPB_HUMAN	56543	100%	7	9	48	0.41%	31.00%
FTC133-p16	(P06576) ATP synthase beta chain, mitochondrial precursor (EC 3.6.3.14)	ATPB_HUMAN	56543	100%	7	7	28	0.24%	31.90%
FTC133-p16	(P06576) ATP synthase beta chain, mitochondrial precursor (EC 3.6.3.14)	ATPB_HUMAN	56543	100%	18	22	43	0.39%	57.50%
FTC133-p16	(P06576) ATP synthase beta chain, mitochondrial precursor (EC 3.6.3.14)	ATPB_HUMAN	56543	100%	17	20	30	0.33%	58.80%
FTC133-p16	(P06576) ATP synthase beta chain, mitochondrial precursor (EC 3.6.3.14)	ATPB_HUMAN	56543	100%	11	11	18	0.21%	38.90%

FTC133-p16	(P06576) ATP synthase beta chain, mitochondrial precursor (EC 3.6.3.14)	ATPB_HUMAN	56543	100%	10	12	19	0.22%	30.20%
FTC133-p16	(P06576) ATP synthase beta chain, mitochondrial precursor (EC 3.6.3.14)	ATPB_HUMAN	56543	100%	6	6	9	0.13%	29.10%
FTC133-p16	(P06576) ATP synthase beta chain, mitochondrial precursor (EC 3.6.3.14)	ATPB_HUMAN	56543	100%	21	22	39	0.36%	64.70%
FTC133-p16	(P06703) Protein S100-A6 (S100 calcium-binding protein A6) (Calcyclin) (Prolactin receptor-associated protein) (PRA) (Growth factor-inducible protein 2A9) (MLN 4)	S10A6_HUMAN	10162	100%	3	3	5	0.05%	45.60%
FTC133-p16	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D-glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	9	14	41	0.35%	34.90%
FTC133-p16	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D-glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	8	14	253	2.14%	32.30%
FTC133-p16	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D-glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	6	9	20	0.17%	25.90%
FTC133-p16	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D-glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	16	19	54	0.50%	57.00%
FTC133-p16	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D-glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	14	18	55	0.61%	50.60%
FTC133-p16	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D-glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	15	18	55	0.65%	53.60%
FTC133-p16	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D-glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	12	15	43	0.50%	40.60%
FTC133-p16	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D-glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	4	4	20	0.29%	21.50%
FTC133-p16	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D-glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	17	22	58	0.53%	60.00%

FTC133-p16	(P06744) Glucose-6-phosphate isomerase (EC 5.3.1.9) (GPI) (Phosphoglucose isomerase) (PGI) (Phosphohexose isomerase) (PHI) (Neuroleukin) (NLK) (Sperm antigen 36) (SA-36)	G6PI_HUMAN	62999	100%	2	2	3	0.03%	5.75%
FTC133-p16	(P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein NO38)	NPM_HUMAN	32557	100%	2	3	9	0.08%	11.90%
FTC133-p16	(P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein NO38)	NPM_HUMAN	32557	100%	3	4	6	0.05%	18.40%
FTC133-p16	(P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein NO38)	NPM_HUMAN	32557	100%	5	7	12	0.11%	25.90%
FTC133-p16	(P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein NO38)	NPM_HUMAN	32557	100%	4	6	8	0.09%	21.40%
FTC133-p16	(P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein NO38)	NPM_HUMAN	32557	100%	4	6	10	0.12%	21.40%
FTC133-p16	(P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein NO38)	NPM_HUMAN	32557	100%	3	3	3	0.04%	14.30%
FTC133-p16	(P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein NO38)	NPM_HUMAN	32557	100%	2	2	5	0.07%	13.60%
FTC133-p16	(P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein NO38)	NPM_HUMAN	32557	100%	3	4	6	0.06%	16.70%
FTC133-p16	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	2	2	3	0.03%	5.10%
FTC133-p16	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	4	4	7	0.06%	9.64%
FTC133-p16	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	3	3	4	0.03%	13.20%
FTC133-p16	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	9	9	16	0.15%	20.00%
FTC133-p16	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	7	8	9	0.10%	18.30%
FTC133-p16	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	6	6	9	0.11%	15.30%
FTC133-p16	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	6	6	8	0.09%	15.30%

FTC133-p16	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	6	7	12	0.11%	14.20%
FTC133-p16	(P07195) L-lactate dehydrogenase B chain (EC 1.1.1.27) (LDH-B) (LDH heart subunit) (LDH-H) (NY-REN-46 antigen)	LDHB_HUMAN	36489	100%	2	2	3	0.03%	7.81%
FTC133-p16	(P07195) L-lactate dehydrogenase B chain (EC 1.1.1.27) (LDH-B) (LDH heart subunit) (LDH-H) (NY-REN-46 antigen)	LDHB_HUMAN	36489	100%	2	2	4	0.03%	7.81%
FTC133-p16	(P07195) L-lactate dehydrogenase B chain (EC 1.1.1.27) (LDH-B) (LDH heart subunit) (LDH-H) (NY-REN-46 antigen)	LDHB_HUMAN	36489	100%	2	2	2	0.02%	11.10%
FTC133-p16	(P07195) L-lactate dehydrogenase B chain (EC 1.1.1.27) (LDH-B) (LDH heart subunit) (LDH-H) (NY-REN-46 antigen)	LDHB_HUMAN	36489	100%	4	4	5	0.05%	18.60%
FTC133-p16	(P07195) L-lactate dehydrogenase B chain (EC 1.1.1.27) (LDH-B) (LDH heart subunit) (LDH-H) (NY-REN-46 antigen)	LDHB_HUMAN	36489	100%	4	4	6	0.07%	16.80%
FTC133-p16	(P07195) L-lactate dehydrogenase B chain (EC 1.1.1.27) (LDH-B) (LDH heart subunit) (LDH-H) (NY-REN-46 antigen)	LDHB_HUMAN	36489	100%	2	2	2	0.02%	10.50%
FTC133-p16	(P07195) L-lactate dehydrogenase B chain (EC 1.1.1.27) (LDH-B) (LDH heart subunit) (LDH-H) (NY-REN-46 antigen)	LDHB_HUMAN	36489	100%	4	4	8	0.07%	18.30%
FTC133-p16	(P07237) Protein disulfide-isomerase precursor (EC 5.3.4.1) (PDI) (Prolyl 4-hydroxylase beta subunit) (Cellular thyroid hormone-binding protein) (p55)	PDIA1_HUMAN	57100	100%	6	9	17	0.15%	19.90%
FTC133-p16	(P07237) Protein disulfide-isomerase precursor (EC 5.3.4.1) (PDI) (Prolyl 4-hydroxylase beta subunit) (Cellular thyroid hormone-binding protein) (p55)	PDIA1_HUMAN	57100	100%	4	7	53	0.45%	16.30%
FTC133-p16	(P07237) Protein disulfide-isomerase precursor (EC 5.3.4.1) (PDI) (Prolyl 4-hydroxylase beta subunit) (Cellular thyroid hormone-binding protein) (p55)	PDIA1_HUMAN	57100	100%	2	3	3	0.03%	10.80%
FTC133-p16	(P07237) Protein disulfide-isomerase precursor (EC 5.3.4.1) (PDI) (Prolyl 4-hydroxylase beta subunit) (Cellular thyroid hormone-binding protein) (p55)	PDIA1_HUMAN	57100	100%	5	6	9	0.08%	16.50%
FTC133-p16	(P07237) Protein disulfide-isomerase precursor (EC 5.3.4.1) (PDI) (Prolyl 4-hydroxylase beta subunit) (Cellular thyroid hormone-binding protein) (p55)	PDIA1_HUMAN	57100	100%	3	3	5	0.04%	9.45%
FTC133-p16	(P07237) Protein disulfide-isomerase precursor (EC 5.3.4.1) (PDI) (Prolyl 4-hydroxylase beta subunit) (Cellular thyroid hormone-binding protein) (p55)	PDIA1_HUMAN	57100	100%	17	20	34	0.31%	42.50%
FTC133-p16	(P07237) Protein disulfide-isomerase precursor (EC 5.3.4.1) (PDI) (Prolyl 4-hydroxylase beta subunit) (Cellular thyroid hormone-binding protein) (p55)	PDIA1_HUMAN	57100	100%	11	15	23	0.26%	33.50%
FTC133-p16	(P07237) Protein disulfide-isomerase precursor (EC 5.3.4.1) (PDI) (Prolyl 4-hydroxylase beta subunit) (Cellular thyroid hormone-binding protein) (p55)	PDIA1_HUMAN	57100	100%	12	16	26	0.31%	30.70%

FTC133-p16	(P07237) Protein disulfide-isomerase precursor (EC 5.3.4.1) (PDI) (Prolyl 4-hydroxylase beta subunit) (Cellular thyroid hormone-binding protein) (p55)	PDIA1_HUMAN	57100	100%	9	9	20	0.23%	22.60%
FTC133-p16	(P07237) Protein disulfide-isomerase precursor (EC 5.3.4.1) (PDI) (Prolyl 4-hydroxylase beta subunit) (Cellular thyroid hormone-binding protein) (p55)	PDIA1_HUMAN	57100	100%	14	17	29	0.27%	39.00%
FTC133-p16	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	3	3	3	0.03%	14.60%
FTC133-p16	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	5	5	40	0.40%	18.40%
FTC133-p16	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	13	15	45	0.47%	45.40%
FTC133-p16	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	2	2	3	0.03%	7.77%
FTC133-p16	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	5	7	13	0.11%	19.70%
FTC133-p16	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	3	4	15	0.13%	12.10%
FTC133-p16	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	5	8	47	0.40%	17.00%
FTC133-p16	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	4	5	12	0.10%	15.30%
FTC133-p16	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	2	3	5	0.04%	10.90%
FTC133-p16	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	2	4	8	0.07%	11.90%
FTC133-p16	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	13	16	29	0.27%	50.00%
FTC133-p16	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	12	15	45	0.50%	39.10%
FTC133-p16	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	12	15	35	0.41%	46.60%
FTC133-p16	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	10	11	23	0.27%	36.70%
FTC133-p16	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	3	3	13	0.19%	14.60%
FTC133-p16	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	13	17	69	0.63%	45.60%

FTC133-p16	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	2	2	3	0.03%	8.88%
FTC133-p16	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	5	5	6	0.06%	23.10%
FTC133-p16	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	10	12	35	0.30%	34.00%
FTC133-p16	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	2	4	18	0.15%	11.80%
FTC133-p16	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	6	8	37	0.31%	22.50%
FTC133-p16	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	6	6	7	0.06%	29.90%
FTC133-p16	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	2	3	5	0.04%	11.80%
FTC133-p16	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	17	23	39	0.36%	52.10%
FTC133-p16	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	17	23	49	0.55%	53.80%
FTC133-p16	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	15	21	32	0.38%	52.10%
FTC133-p16	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	13	18	39	0.46%	42.60%
FTC133-p16	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	16	22	69	0.63%	53.00%
FTC133-p16	(P07437) Tubulin beta-2 chain	TBB2_HUMAN	49653	100%	2	2	2	0.02%	6.08%
FTC133-p16	(P07437) Tubulin beta-2 chain	TBB2_HUMAN	49653	100%	3	4	4	0.03%	15.10%
FTC133-p16	(P07437) Tubulin beta-2 chain	TBB2_HUMAN	49653	100%	5	7	22	0.19%	13.70%
FTC133-p16	(P07437) Tubulin beta-2 chain	TBB2_HUMAN	49653	100%	4	4	5	0.04%	24.80%
FTC133-p16	(P07437) Tubulin beta-2 chain	TBB2_HUMAN	49653	100%	11	12	19	0.17%	44.60%
FTC133-p16	(P07437) Tubulin beta-2 chain	TBB2_HUMAN	49653	100%	8	9	14	0.16%	34.00%
FTC133-p16	(P07437) Tubulin beta-2 chain	TBB2_HUMAN	49653	100%	7	8	15	0.18%	34.20%
FTC133-p16	(P07437) Tubulin beta-2 chain	TBB2_HUMAN	49653	100%	8	9	16	0.19%	34.70%
FTC133-p16	(P07437) Tubulin beta-2 chain	TBB2_HUMAN	49653	100%	10	11	20	0.18%	42.30%

FTC133-p16	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	7	10	14	0.14%	14.90%
FTC133-p16	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	7	10	19	0.19%	17.70%
FTC133-p16	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	12	13	16	0.17%	30.00%
FTC133-p16	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	2	2	2	0.02%	6.87%
FTC133-p16	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	6	7	16	0.14%	15.60%
FTC133-p16	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	9	12	152	1.28%	24.00%
FTC133-p16	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	6	7	12	0.10%	19.70%
FTC133-p16	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	4	5	42	0.36%	15.30%
FTC133-p16	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	15	18	59	0.54%	41.60%

FTC133-p16	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	11	15	40	0.45%	32.40%
FTC133-p16	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	9	12	34	0.40%	29.20%
FTC133-p16	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	11	12	35	0.41%	26.10%
FTC133-p16	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	4	4	11	0.16%	18.30%
FTC133-p16	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	12	15	65	0.60%	32.30%
FTC133-p16	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	3	3	4	0.04%	9.71%
FTC133-p16	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	4	4	4	0.03%	9.53%
FTC133-p16	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	2	2	2	0.02%	4.14%

FTC133-p16	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	9	11	19	0.17%	24.60%
FTC133-p16	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	8	10	15	0.17%	23.20%
FTC133-p16	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	6	6	7	0.08%	17.40%
FTC133-p16	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	4	4	7	0.08%	8.45%
FTC133-p16	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	9	10	17	0.16%	22.10%
FTC133-p16	(P07711) Cathepsin L precursor (EC 3.4.22.15) (Major excreted protein) (MEP) [Contains: Cathepsin L heavy chain; Cathepsin L light chain]	CATL_HUMAN	37546	100%	3	3	5	0.04%	10.80%
FTC133-p16	(P07711) Cathepsin L precursor (EC 3.4.22.15) (Major excreted protein) (MEP) [Contains: Cathepsin L heavy chain; Cathepsin L light chain]	CATL_HUMAN	37546	100%	2	2	3	0.04%	12.60%
FTC133-p16	(P07737) Profilin-1 (Profilin I)	PROF1_HUMAN	14905	100%	2	2	3	0.03%	20.10%
FTC133-p16	(P07737) Profilin-1 (Profilin I)	PROF1_HUMAN	14905	100%	2	2	3	0.03%	31.70%
FTC133-p16	(P07737) Profilin-1 (Profilin I)	PROF1_HUMAN	14905	100%	2	2	2	0.02%	31.70%
FTC133-p16	(P07737) Profilin-1 (Profilin I)	PROF1_HUMAN	14905	100%	2	2	3	0.04%	31.70%
FTC133-p16	(P07737) Profilin-1 (Profilin I)	PROF1_HUMAN	14905	100%	3	3	5	0.05%	41.70%
FTC133-p16	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	2	3	4	0.03%	11.20%
FTC133-p16	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	6	6	11	0.10%	21.50%

FTC133-p16	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	4	4	14	0.16%	18.30%
FTC133-p16	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	4	4	13	0.15%	20.60%
FTC133-p16	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	2	2	3	0.04%	8.55%
FTC133-p16	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	3	3	9	0.13%	16.50%
FTC133-p16	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	6	6	17	0.16%	26.80%
FTC133-p16	(P07900) Heat shock protein HSP 90-alpha (HSP 86) (NY-REN-38 antigen)	HS90A_HUMAN	84514	100%	6	6	8	0.07%	10.90%
FTC133-p16	(P07900) Heat shock protein HSP 90-alpha (HSP 86) (NY-REN-38 antigen)	HS90A_HUMAN	84514	100%	2	4	8	0.07%	3.69%
FTC133-p16	(P07900) Heat shock protein HSP 90-alpha (HSP 86) (NY-REN-38 antigen)	HS90A_HUMAN	84514	100%	2	3	9	0.08%	5.06%
FTC133-p16	(P07900) Heat shock protein HSP 90-alpha (HSP 86) (NY-REN-38 antigen)	HS90A_HUMAN	84514	100%	3	3	5	0.04%	7.11%
FTC133-p16	(P07900) Heat shock protein HSP 90-alpha (HSP 86) (NY-REN-38 antigen)	HS90A_HUMAN	84514	100%	5	5	10	0.09%	8.07%
FTC133-p16	(P07900) Heat shock protein HSP 90-alpha (HSP 86) (NY-REN-38 antigen)	HS90A_HUMAN	84514	100%	5	5	8	0.09%	8.76%
FTC133-p16	(P07900) Heat shock protein HSP 90-alpha (HSP 86) (NY-REN-38 antigen)	HS90A_HUMAN	84514	100%	6	6	10	0.12%	10.40%
FTC133-p16	(P07900) Heat shock protein HSP 90-alpha (HSP 86) (NY-REN-38 antigen)	HS90A_HUMAN	84514	100%	4	4	6	0.07%	7.52%
FTC133-p16	(P07900) Heat shock protein HSP 90-alpha (HSP 86) (NY-REN-38 antigen)	HS90A_HUMAN	84514	100%	7	7	11	0.10%	12.60%
FTC133-p16	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	7	9	11	0.09%	6.77%
FTC133-p16	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	2	2	3	0.03%	3.19%
FTC133-p16	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	7	9	19	0.16%	8.85%
FTC133-p16	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	5	6	8	0.07%	7.56%
FTC133-p16	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	4	5	11	0.09%	5.43%
FTC133-p16	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	15	15	21	0.19%	15.20%
FTC133-p16	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	16	17	20	0.22%	18.00%
FTC133-p16	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	9	10	11	0.13%	10.20%
FTC133-p16	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	6	6	11	0.13%	5.49%

FTC133-p16	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	8	8	13	0.19%	10.00%
FTC133-p16	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	13	14	18	0.17%	13.70%
FTC133-p16	(P07954) Fumarate hydratase, mitochondrial precursor (EC 4.2.1.2) (Fumarase)	FUMH_HUMAN	54620	100%	3	3	3	0.03%	14.10%
FTC133-p16	(P08107) Heat shock 70 kDa protein 1 (HSP70.1) (HSP70-1/HSP70-2)	HSP71_HUMAN	70036	100%	2	3	3	0.03%	8.42%
FTC133-p16	(P08107) Heat shock 70 kDa protein 1 (HSP70.1) (HSP70-1/HSP70-2)	HSP71_HUMAN	70036	100%	2	2	2	0.02%	9.36%
FTC133-p16	(P08123) Collagen alpha-2(I) chain precursor	CO1A2_HUMAN	129395	100%	3	3	3	0.03%	3.59%
FTC133-p16	(P08174) Complement decay-accelerating factor precursor (CD55 antigen)	DAF_HUMAN	41382	100%	2	2	4	0.04%	8.14%
FTC133-p16	(P08174) Complement decay-accelerating factor precursor (CD55 antigen)	DAF_HUMAN	41382	100%	3	3	3	0.03%	15.70%
FTC133-p16	(P08174) Complement decay-accelerating factor precursor (CD55 antigen)	DAF_HUMAN	41382	100%	2	2	2	0.02%	12.60%
FTC133-p16	(P08174) Complement decay-accelerating factor precursor (CD55 antigen)	DAF_HUMAN	41382	100%	2	2	4	0.06%	12.60%
FTC133-p16	(P08238) Heat shock protein HSP 90-beta (HSP 84) (HSP 90)	HS90B_HUMAN	83118	100%	2	2	3	0.03%	7.75%
FTC133-p16	(P08238) Heat shock protein HSP 90-beta (HSP 84) (HSP 90)	HS90B_HUMAN	83118	100%	3	3	4	0.04%	10.20%
FTC133-p16	(P08238) Heat shock protein HSP 90-beta (HSP 84) (HSP 90)	HS90B_HUMAN	83118	100%	4	4	4	0.04%	15.20%
FTC133-p16	(P08238) Heat shock protein HSP 90-beta (HSP 84) (HSP 90)	HS90B_HUMAN	83118	100%	2	2	2	0.02%	13.00%
FTC133-p16	(P08572) Collagen alpha-2(IV) chain precursor	CO4A2_HUMAN	167522	100%	3	3	4	0.03%	4.56%
FTC133-p16	(P08648) Integrin alpha-5 precursor (Fibronectin receptor alpha subunit) (Integrin alpha-F) (VLA-5) (CD49e antigen) [Contains: Integrin alpha-5 heavy chain; Integrin alpha-5 light chain]	ITA5_HUMAN	114521	100%	2	2	4	0.04%	2.86%
FTC133-p16	(P08648) Integrin alpha-5 precursor (Fibronectin receptor alpha subunit) (Integrin alpha-F) (VLA-5) (CD49e antigen) [Contains: Integrin alpha-5 heavy chain; Integrin alpha-5 light chain]	ITA5_HUMAN	114521	100%	2	2	3	0.03%	3.72%
FTC133-p16	(P08648) Integrin alpha-5 precursor (Fibronectin receptor alpha subunit) (Integrin alpha-F) (VLA-5) (CD49e antigen) [Contains: Integrin alpha-5 heavy chain; Integrin alpha-5 light chain]	ITA5_HUMAN	114521	100%	2	2	2	0.02%	3.53%
FTC133-p16	(P08648) Integrin alpha-5 precursor (Fibronectin receptor alpha subunit) (Integrin alpha-F) (VLA-5) (CD49e antigen) [Contains: Integrin alpha-5 heavy chain; Integrin alpha-5 light chain]	ITA5_HUMAN	114521	100%	2	2	2	0.02%	4.77%
FTC133-p16	(P08648) Integrin alpha-5 precursor (Fibronectin receptor alpha subunit) (Integrin alpha-F) (VLA-5) (CD49e antigen) [Contains: Integrin alpha-5 heavy chain; Integrin alpha-5 light chain]	ITA5_HUMAN	114521	100%	3	3	3	0.03%	5.24%
FTC133-p16	(P08648) Integrin alpha-5 precursor (Fibronectin receptor alpha subunit) (Integrin alpha-F) (VLA-5) (CD49e antigen) [Contains: Integrin alpha-5 heavy chain; Integrin alpha-5 light chain]	ITA5_HUMAN	114521	100%	2	2	4	0.03%	4.96%
FTC133-p16	(P08648) Integrin alpha-5 precursor (Fibronectin receptor alpha subunit) (Integrin alpha-F) (VLA-5) (CD49e antigen) [Contains: Integrin alpha-5 heavy chain; Integrin alpha-5 light chain]	ITA5_HUMAN	114521	100%	7	7	9	0.08%	11.20%

FTC133-p16	(P08648) Integrin alpha-5 precursor (Fibronectin receptor alpha subunit) (Integrin alpha-F) (VLA-5) (CD49e antigen) [Contains: Integrin alpha-5 heavy chain; Integrin alpha-5 light chain]	ITA5_HUMAN	114521	100%	7	7	7	0.08%	13.20%
FTC133-p16	(P08648) Integrin alpha-5 precursor (Fibronectin receptor alpha subunit) (Integrin alpha-F) (VLA-5) (CD49e antigen) [Contains: Integrin alpha-5 heavy chain; Integrin alpha-5 light chain]	ITA5_HUMAN	114521	100%	5	5	5	0.06%	10.00%
FTC133-p16	(P08648) Integrin alpha-5 precursor (Fibronectin receptor alpha subunit) (Integrin alpha-F) (VLA-5) (CD49e antigen) [Contains: Integrin alpha-5 heavy chain; Integrin alpha-5 light chain]	ITA5_HUMAN	114521	100%	3	3	5	0.06%	4.29%
FTC133-p16	(P08648) Integrin alpha-5 precursor (Fibronectin receptor alpha subunit) (Integrin alpha-F) (VLA-5) (CD49e antigen) [Contains: Integrin alpha-5 heavy chain; Integrin alpha-5 light chain]	ITA5_HUMAN	114521	100%	2	2	3	0.04%	5.72%
FTC133-p16	(P08648) Integrin alpha-5 precursor (Fibronectin receptor alpha subunit) (Integrin alpha-F) (VLA-5) (CD49e antigen) [Contains: Integrin alpha-5 heavy chain; Integrin alpha-5 light chain]	ITA5_HUMAN	114521	100%	5	5	5	0.05%	8.48%
FTC133-p16	(P08670) Vimentin	VIME_HUMAN	53503	100%	3	3	5	0.06%	7.31%
FTC133-p16	(P08670) Vimentin	VIME_HUMAN	53503	100%	2	2	4	0.06%	8.17%
FTC133-p16	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I) (Placental anticoagulant protein I) (PAP-I) (PP4) (Thromboplastin inhibitor) (Vascular anticoagulant-alpha) (VAC-alpha) (Anchorin CII)	ANXA5_HUMAN	35789	100%	7	9	15	0.13%	36.70%
FTC133-p16	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I) (Placental anticoagulant protein I) (PAP-I) (PP4) (Thromboplastin inhibitor) (Vascular anticoagulant-alpha) (VAC-alpha) (Anchorin CII)	ANXA5_HUMAN	35789	100%	7	11	44	0.37%	37.90%
FTC133-p16	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I) (Placental anticoagulant protein I) (PAP-I) (PP4) (Thromboplastin inhibitor) (Vascular anticoagulant-alpha) (VAC-alpha) (Anchorin CII)	ANXA5_HUMAN	35789	100%	2	3	5	0.04%	9.09%
FTC133-p16	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I) (Placental anticoagulant protein I) (PAP-I) (PP4) (Thromboplastin inhibitor) (Vascular anticoagulant-alpha) (VAC-alpha) (Anchorin CII)	ANXA5_HUMAN	35789	100%	2	2	6	0.05%	16.90%
FTC133-p16	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I) (Placental anticoagulant protein I) (PAP-I) (PP4) (Thromboplastin inhibitor) (Vascular anticoagulant-alpha) (VAC-alpha) (Anchorin CII)	ANXA5_HUMAN	35789	100%	15	17	30	0.28%	55.50%
FTC133-p16	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I) (Placental anticoagulant protein I) (PAP-I) (PP4) (Thromboplastin inhibitor) (Vascular anticoagulant-alpha) (VAC-alpha) (Anchorin CII)	ANXA5_HUMAN	35789	100%	14	15	30	0.33%	53.00%
FTC133-p16	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I) (Placental anticoagulant protein I) (PAP-I) (PP4) (Thromboplastin inhibitor) (Vascular anticoagulant-alpha) (VAC-alpha) (Anchorin CII)	ANXA5_HUMAN	35789	100%	13	16	31	0.37%	51.40%

FTC133-p16	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I) (Placental anticoagulant protein I) (PAP-I) (PP4) (Thromboplastin inhibitor) (Vascular anticoagulant-alpha) (VAC-alpha) (Anchorin CII)	ANXA5_HUMAN	35789	100%	7	9	16	0.19%	29.50%
FTC133-p16	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I) (Placental anticoagulant protein I) (PAP-I) (PP4) (Thromboplastin inhibitor) (Vascular anticoagulant-alpha) (VAC-alpha) (Anchorin CII)	ANXA5_HUMAN	35789	100%	5	5	12	0.17%	29.50%
FTC133-p16	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I) (Placental anticoagulant protein I) (PAP-I) (PP4) (Thromboplastin inhibitor) (Vascular anticoagulant-alpha) (VAC-alpha) (Anchorin CII)	ANXA5_HUMAN	35789	100%	13	16	38	0.35%	53.00%
FTC133-p16	(P08865) 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma laminin-binding protein) (NEM/1CHD4) (Multidrug resistance-associated protein MGr1-Ag)	RSSA_HUMAN	32705	100%	2	2	4	0.03%	9.52%
FTC133-p16	(P08865) 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma laminin-binding protein) (NEM/1CHD4) (Multidrug resistance-associated protein MGr1-Ag)	RSSA_HUMAN	32705	100%	3	5	9	0.08%	17.70%
FTC133-p16	(P08865) 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma laminin-binding protein) (NEM/1CHD4) (Multidrug resistance-associated protein MGr1-Ag)	RSSA_HUMAN	32705	100%	2	4	13	0.11%	17.00%
FTC133-p16	(P08865) 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma laminin-binding protein) (NEM/1CHD4) (Multidrug resistance-associated protein MGr1-Ag)	RSSA_HUMAN	32705	100%	2	2	9	0.08%	17.00%
FTC133-p16	(P08865) 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma laminin-binding protein) (NEM/1CHD4) (Multidrug resistance-associated protein MGr1-Ag)	RSSA_HUMAN	32705	100%	10	11	26	0.24%	52.40%
FTC133-p16	(P08865) 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma laminin-binding protein) (NEM/1CHD4) (Multidrug resistance-associated protein MGr1-Ag)	RSSA_HUMAN	32705	100%	7	9	15	0.17%	41.50%
FTC133-p16	(P08865) 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma laminin-binding protein) (NEM/1CHD4) (Multidrug resistance-associated protein MGr1-Ag)	RSSA_HUMAN	32705	100%	10	12	22	0.26%	48.60%
FTC133-p16	(P08865) 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma laminin-binding protein) (NEM/1CHD4) (Multidrug resistance-associated protein MGr1-Ag)	RSSA_HUMAN	32705	100%	8	9	17	0.20%	40.80%
FTC133-p16	(P08865) 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma laminin-binding protein) (NEM/1CHD4) (Multidrug resistance-associated protein MGr1-Ag)	RSSA_HUMAN	32705	100%	2	2	4	0.06%	17.00%
FTC133-p16	(P08865) 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma laminin-binding protein) (NEM/1CHD4) (Multidrug resistance-associated protein MGr1-Ag)	RSSA_HUMAN	32705	100%	10	12	23	0.21%	52.40%

FTC133-p16	(P09104) Gamma-enolase (EC 4.2.1.11) (2-phospho-D-glycerate hydro-lyase) (Neural enolase) (Neuron-specific enolase) (NSE) (Enolase 2)	ENOG_HUMAN	47121	100%	2	2	3	0.03%	16.20%
FTC133-p16	(P09382) Galectin-1 (Lectin galactoside-binding soluble 1) (Beta-galactoside-binding lectin L-14-I) (Lactose-binding lectin 1) (S-Lac lectin 1) (Galaptin) (14 kDa lectin) (HPL) (HBL) (Putative MAPK-activating protein MP12)	LEG1_HUMAN	14567	100%	2	4	8	0.07%	31.30%
FTC133-p16	(P09382) Galectin-1 (Lectin galactoside-binding soluble 1) (Beta-galactoside-binding lectin L-14-I) (Lactose-binding lectin 1) (S-Lac lectin 1) (Galaptin) (14 kDa lectin) (HPL) (HBL) (Putative MAPK-activating protein MP12)	LEG1_HUMAN	14567	100%	4	4	9	0.08%	43.30%
FTC133-p16	(P09382) Galectin-1 (Lectin galactoside-binding soluble 1) (Beta-galactoside-binding lectin L-14-I) (Lactose-binding lectin 1) (S-Lac lectin 1) (Galaptin) (14 kDa lectin) (HPL) (HBL) (Putative MAPK-activating protein MP12)	LEG1_HUMAN	14567	100%	4	4	8	0.09%	43.30%
FTC133-p16	(P09382) Galectin-1 (Lectin galactoside-binding soluble 1) (Beta-galactoside-binding lectin L-14-I) (Lactose-binding lectin 1) (S-Lac lectin 1) (Galaptin) (14 kDa lectin) (HPL) (HBL) (Putative MAPK-activating protein MP12)	LEG1_HUMAN	14567	100%	2	2	4	0.05%	31.30%
FTC133-p16	(P09382) Galectin-1 (Lectin galactoside-binding soluble 1) (Beta-galactoside-binding lectin L-14-I) (Lactose-binding lectin 1) (S-Lac lectin 1) (Galaptin) (14 kDa lectin) (HPL) (HBL) (Putative MAPK-activating protein MP12)	LEG1_HUMAN	14567	100%	4	4	8	0.07%	43.30%
FTC133-p16	(P09429) High mobility group protein B1 (High mobility group protein 1) (HMG-1)	HMGB1_HUMAN	24746	100%	4	5	7	0.06%	27.60%
FTC133-p16	(P09429) High mobility group protein B1 (High mobility group protein 1) (HMG-1)	HMGB1_HUMAN	24746	100%	2	2	3	0.04%	12.60%
FTC133-p16	(P09661) U2 small nuclear ribonucleoprotein A' (U2 snRNP-A')	RU2A_HUMAN	28399	100%	4	4	5	0.04%	35.70%
FTC133-p16	(P09661) U2 small nuclear ribonucleoprotein A' (U2 snRNP-A')	RU2A_HUMAN	28399	100%	5	7	12	0.10%	40.00%
FTC133-p16	(P09661) U2 small nuclear ribonucleoprotein A' (U2 snRNP-A')	RU2A_HUMAN	28399	100%	2	2	2	0.02%	23.50%
FTC133-p16	(P09661) U2 small nuclear ribonucleoprotein A' (U2 snRNP-A')	RU2A_HUMAN	28399	100%	2	2	2	0.02%	9.80%
FTC133-p16	(P0C0S5) Histone H2A.Z (H2A/z)	H2AZ_HUMAN	13404	100%	2	2	3	0.03%	36.20%
FTC133-p16	(P0C0S5) Histone H2A.Z (H2A/z)	H2AZ_HUMAN	13404	100%	3	3	10	0.09%	20.50%
FTC133-p16	(P0C0S5) Histone H2A.Z (H2A/z)	H2AZ_HUMAN	13404	100%	3	3	7	0.08%	20.50%
FTC133-p16	(P0C0S5) Histone H2A.Z (H2A/z)	H2AZ_HUMAN	13404	100%	4	4	29	0.27%	31.50%
FTC133-p16	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	100%	2	2	3	0.03%	3.99%
FTC133-p16	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	100%	8	8	12	0.13%	14.40%

FTC133-p16	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	4	4	8	0.08%	12.70%
FTC133-p16	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	2	2	4	0.03%	5.42%
FTC133-p16	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	3	3	4	0.03%	8.33%
FTC133-p16	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	4	5	8	0.07%	12.70%
FTC133-p16	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	4	4	6	0.07%	12.50%
FTC133-p16	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	3	4	6	0.07%	9.79%
FTC133-p16	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	3	3	5	0.06%	9.79%
FTC133-p16	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	3	3	4	0.04%	7.71%
FTC133-p16	(P10809) 60 kDa heat shock protein, mitochondrial precursor (Hsp60) (60 kDa chaperonin) (CPN60) (Heat shock protein 60) (HSP-60) (Mitochondrial matrix protein P1) (P60 lymphocyte protein) (HuCHA60)	CH60_HUMAN	61038	100%	8	9	17	0.15%	23.00%

FTC133-p16	(P10809) 60 kDa heat shock protein, mitochondrial precursor (Hsp60) (60 kDa chaperonin) (CPN60) (Heat shock protein 60) (HSP-60) (Mitochondrial matrix protein P1) (P60 lymphocyte protein) (HuCHA60)	CH60_HUMAN	61038	100%	2	2	17	0.15%	8.73%
FTC133-p16	(P10809) 60 kDa heat shock protein, mitochondrial precursor (Hsp60) (60 kDa chaperonin) (CPN60) (Heat shock protein 60) (HSP-60) (Mitochondrial matrix protein P1) (P60 lymphocyte protein) (HuCHA60)	CH60_HUMAN	61038	100%	7	10	53	0.45%	23.90%
FTC133-p16	(P10809) 60 kDa heat shock protein, mitochondrial precursor (Hsp60) (60 kDa chaperonin) (CPN60) (Heat shock protein 60) (HSP-60) (Mitochondrial matrix protein P1) (P60 lymphocyte protein) (HuCHA60)	CH60_HUMAN	61038	100%	4	5	11	0.10%	13.40%
FTC133-p16	(P10809) 60 kDa heat shock protein, mitochondrial precursor (Hsp60) (60 kDa chaperonin) (CPN60) (Heat shock protein 60) (HSP-60) (Mitochondrial matrix protein P1) (P60 lymphocyte protein) (HuCHA60)	CH60_HUMAN	61038	100%	7	11	94	0.80%	22.00%
FTC133-p16	(P10809) 60 kDa heat shock protein, mitochondrial precursor (Hsp60) (60 kDa chaperonin) (CPN60) (Heat shock protein 60) (HSP-60) (Mitochondrial matrix protein P1) (P60 lymphocyte protein) (HuCHA60)	CH60_HUMAN	61038	100%	4	4	14	0.12%	17.30%
FTC133-p16	(P10809) 60 kDa heat shock protein, mitochondrial precursor (Hsp60) (60 kDa chaperonin) (CPN60) (Heat shock protein 60) (HSP-60) (Mitochondrial matrix protein P1) (P60 lymphocyte protein) (HuCHA60)	CH60_HUMAN	61038	100%	11	15	26	0.24%	29.10%
FTC133-p16	(P10809) 60 kDa heat shock protein, mitochondrial precursor (Hsp60) (60 kDa chaperonin) (CPN60) (Heat shock protein 60) (HSP-60) (Mitochondrial matrix protein P1) (P60 lymphocyte protein) (HuCHA60)	CH60_HUMAN	61038	100%	8	10	18	0.20%	25.00%
FTC133-p16	(P10809) 60 kDa heat shock protein, mitochondrial precursor (Hsp60) (60 kDa chaperonin) (CPN60) (Heat shock protein 60) (HSP-60) (Mitochondrial matrix protein P1) (P60 lymphocyte protein) (HuCHA60)	CH60_HUMAN	61038	100%	7	9	16	0.19%	22.90%
FTC133-p16	(P10809) 60 kDa heat shock protein, mitochondrial precursor (Hsp60) (60 kDa chaperonin) (CPN60) (Heat shock protein 60) (HSP-60) (Mitochondrial matrix protein P1) (P60 lymphocyte protein) (HuCHA60)	CH60_HUMAN	61038	100%	6	6	10	0.12%	16.10%
FTC133-p16	(P10809) 60 kDa heat shock protein, mitochondrial precursor (Hsp60) (60 kDa chaperonin) (CPN60) (Heat shock protein 60) (HSP-60) (Mitochondrial matrix protein P1) (P60 lymphocyte protein) (HuCHA60)	CH60_HUMAN	61038	100%	7	7	10	0.14%	26.50%
FTC133-p16	(P10809) 60 kDa heat shock protein, mitochondrial precursor (Hsp60) (60 kDa chaperonin) (CPN60) (Heat shock protein 60) (HSP-60) (Mitochondrial matrix protein P1) (P60 lymphocyte protein) (HuCHA60)	CH60_HUMAN	61038	100%	11	14	20	0.18%	27.60%

FTC133-p16	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	2	2	2	0.02%	4.43%
FTC133-p16	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	17	20	58	0.50%	39.90%
FTC133-p16	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	6	6	134	1.13%	13.90%
FTC133-p16	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	3	4	9	0.08%	7.80%
FTC133-p16	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	3	6	32	0.27%	7.49%
FTC133-p16	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	2	3	11	0.10%	5.50%
FTC133-p16	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	27	34	70	0.64%	47.10%
FTC133-p16	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	22	30	85	0.95%	40.70%
FTC133-p16	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	17	24	62	0.73%	29.70%
FTC133-p16	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	15	21	48	0.56%	28.90%
FTC133-p16	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	22	31	106	0.97%	43.90%
FTC133-p16	(P11047) Laminin gamma-1 chain precursor (Laminin B2 chain)	LAMC1_HUMAN	177587	100%	2	2	4	0.04%	1.49%
FTC133-p16	(P11047) Laminin gamma-1 chain precursor (Laminin B2 chain)	LAMC1_HUMAN	177587	100%	2	2	2	0.02%	2.05%
FTC133-p16	(P11047) Laminin gamma-1 chain precursor (Laminin B2 chain)	LAMC1_HUMAN	177587	100%	4	4	4	0.03%	4.16%
FTC133-p16	(P11047) Laminin gamma-1 chain precursor (Laminin B2 chain)	LAMC1_HUMAN	177587	100%	4	4	5	0.06%	3.85%
FTC133-p16	(P11047) Laminin gamma-1 chain precursor (Laminin B2 chain)	LAMC1_HUMAN	177587	100%	6	6	8	0.09%	5.59%
FTC133-p16	(P11047) Laminin gamma-1 chain precursor (Laminin B2 chain)	LAMC1_HUMAN	177587	100%	3	3	4	0.06%	5.72%

FTC133-p16	(P11047) Laminin gamma-1 chain precursor (Laminin B2 chain)	LAMC1_HUMAN	177587	100%	3	3	4	0.04%	3.11%
FTC133-p16	(P11142) Heat shock cognate 71 kDa protein (Heat shock 70 kDa protein 8)	HSP7C_HUMAN	70882	100%	4	5	5	0.04%	17.80%
FTC133-p16	(P11142) Heat shock cognate 71 kDa protein (Heat shock 70 kDa protein 8)	HSP7C_HUMAN	70882	100%	2	3	7	0.06%	9.75%
FTC133-p16	(P11142) Heat shock cognate 71 kDa protein (Heat shock 70 kDa protein 8)	HSP7C_HUMAN	70882	100%	9	11	18	0.17%	23.20%
FTC133-p16	(P11142) Heat shock cognate 71 kDa protein (Heat shock 70 kDa protein 8)	HSP7C_HUMAN	70882	100%	7	7	14	0.16%	18.70%
FTC133-p16	(P11142) Heat shock cognate 71 kDa protein (Heat shock 70 kDa protein 8)	HSP7C_HUMAN	70882	100%	6	7	13	0.15%	18.70%
FTC133-p16	(P11142) Heat shock cognate 71 kDa protein (Heat shock 70 kDa protein 8)	HSP7C_HUMAN	70882	100%	6	6	15	0.18%	13.20%
FTC133-p16	(P11142) Heat shock cognate 71 kDa protein (Heat shock 70 kDa protein 8)	HSP7C_HUMAN	70882	100%	2	2	4	0.06%	7.28%
FTC133-p16	(P11142) Heat shock cognate 71 kDa protein (Heat shock 70 kDa protein 8)	HSP7C_HUMAN	70882	100%	11	12	17	0.16%	26.30%
FTC133-p16	(P11166) Solute carrier family 2, facilitated glucose transporter member 1 (Glucose transporter type 1, erythrocyte/brain) (HepG2 glucose transporter)	GTR1_HUMAN	54101	100%	2	3	4	0.04%	7.72%
FTC133-p16	(P11166) Solute carrier family 2, facilitated glucose transporter member 1 (Glucose transporter type 1, erythrocyte/brain) (HepG2 glucose transporter)	GTR1_HUMAN	54101	100%	2	2	3	0.03%	5.08%
FTC133-p16	(P11166) Solute carrier family 2, facilitated glucose transporter member 1 (Glucose transporter type 1, erythrocyte/brain) (HepG2 glucose transporter)	GTR1_HUMAN	54101	100%	3	3	3	0.03%	6.71%
FTC133-p16	(P11166) Solute carrier family 2, facilitated glucose transporter member 1 (Glucose transporter type 1, erythrocyte/brain) (HepG2 glucose transporter)	GTR1_HUMAN	54101	100%	2	2	2	0.02%	4.67%
FTC133-p16	(P11166) Solute carrier family 2, facilitated glucose transporter member 1 (Glucose transporter type 1, erythrocyte/brain) (HepG2 glucose transporter)	GTR1_HUMAN	54101	100%	2	2	3	0.04%	4.88%
FTC133-p16	(P11166) Solute carrier family 2, facilitated glucose transporter member 1 (Glucose transporter type 1, erythrocyte/brain) (HepG2 glucose transporter)	GTR1_HUMAN	54101	100%	3	3	5	0.05%	6.71%
FTC133-p16	(P11279) Lysosome-associated membrane glycoprotein 1 precursor (LAMP-1) (CD107a antigen)	LAMP1_HUMAN	44756	100%	4	4	6	0.06%	14.90%
FTC133-p16	(P11279) Lysosome-associated membrane glycoprotein 1 precursor (LAMP-1) (CD107a antigen)	LAMP1_HUMAN	44756	100%	6	7	12	0.12%	15.60%
FTC133-p16	(P11279) Lysosome-associated membrane glycoprotein 1 precursor (LAMP-1) (CD107a antigen)	LAMP1_HUMAN	44756	100%	4	4	5	0.05%	12.30%
FTC133-p16	(P11279) Lysosome-associated membrane glycoprotein 1 precursor (LAMP-1) (CD107a antigen)	LAMP1_HUMAN	44756	100%	2	2	2	0.02%	9.38%
FTC133-p16	(P11279) Lysosome-associated membrane glycoprotein 1 precursor (LAMP-1) (CD107a antigen)	LAMP1_HUMAN	44756	100%	2	3	10	0.09%	6.01%

FTC133-p16	(P11717) Cation-independent mannose-6-phosphate receptor precursor (CI Man-6-P receptor) (CI-MPR) (M6PR) (Insulin-like growth factor 2 receptor) (Insulin-like growth factor II receptor) (IGF-II receptor) (M6P/IGF2 receptor) (M6P/IGF2R) (300 kD	MPRI_HUMAN	274256	100%	2	2	2	0.02%	1.00%
FTC133-p16	(P11717) Cation-independent mannose-6-phosphate receptor precursor (CI Man-6-P receptor) (CI-MPR) (M6PR) (Insulin-like growth factor 2 receptor) (Insulin-like growth factor II receptor) (IGF-II receptor) (M6P/IGF2 receptor) (M6P/IGF2R) (300 kD	MPRI_HUMAN	274256	100%	4	4	5	0.04%	4.18%
FTC133-p16	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	2	2	2	0.02%	5.06%
FTC133-p16	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	5	8	20	0.17%	8.95%
FTC133-p16	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	2	3	21	0.18%	4.67%
FTC133-p16	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	4	6	36	0.30%	7.78%
FTC133-p16	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	2	3	6	0.05%	4.09%
FTC133-p16	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	6	6	12	0.11%	14.10%
FTC133-p16	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	12	16	28	0.26%	20.60%
FTC133-p16	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	10	16	31	0.35%	19.60%
FTC133-p16	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	11	15	28	0.33%	24.60%
FTC133-p16	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	5	6	14	0.16%	8.46%
FTC133-p16	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	6	6	12	0.17%	16.40%
FTC133-p16	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	10	14	27	0.25%	16.50%
FTC133-p16	(P12110) Collagen alpha-2(VI) chain precursor	CO6A2_HUMAN	108557	100%	2	2	4	0.03%	1.96%
FTC133-p16	(P12277) Creatine kinase B-type (EC 2.7.3.2) (Creatine kinase, B chain) (B-CK)	KCRB_HUMAN	42627	100%	2	2	2	0.02%	9.71%
FTC133-p16	(P12277) Creatine kinase B-type (EC 2.7.3.2) (Creatine kinase, B chain) (B-CK)	KCRB_HUMAN	42627	100%	3	4	10	0.08%	14.20%
FTC133-p16	(P12277) Creatine kinase B-type (EC 2.7.3.2) (Creatine kinase, B chain) (B-CK)	KCRB_HUMAN	42627	100%	4	4	5	0.05%	17.30%
FTC133-p16	(P12277) Creatine kinase B-type (EC 2.7.3.2) (Creatine kinase, B chain) (B-CK)	KCRB_HUMAN	42627	100%	3	3	4	0.05%	14.20%
FTC133-p16	(P12277) Creatine kinase B-type (EC 2.7.3.2) (Creatine kinase, B chain) (B-CK)	KCRB_HUMAN	42627	100%	3	4	5	0.06%	14.20%
FTC133-p16	(P12277) Creatine kinase B-type (EC 2.7.3.2) (Creatine kinase, B chain) (B-CK)	KCRB_HUMAN	42627	100%	2	2	4	0.06%	14.40%
FTC133-p16	(P12429) Annexin A3 (Annexin III) (Lipocortin III) (Placental anticoagulant protein III) (PAP-III) (35-alpha calcimedin) (Inositol 1,2-cyclic phosphate 2-phosphohydrolase)	ANXA3_HUMAN	36228	100%	2	2	2	0.02%	8.39%
FTC133-p16	(P12429) Annexin A3 (Annexin III) (Lipocortin III) (Placental anticoagulant protein III) (PAP-III) (35-alpha calcimedin) (Inositol 1,2-cyclic phosphate 2-phosphohydrolase)	ANXA3_HUMAN	36228	100%	2	2	2	0.02%	7.76%
FTC133-p16	(P12814) Alpha-actinin-1 (Alpha-actinin cytoskeletal isoform) (Non-muscle alpha-actinin-1) (F-actin cross linking protein)	ACTN1_HUMAN	103043	100%	2	2	2	0.02%	2.91%
FTC133-p16	(P12814) Alpha-actinin-1 (Alpha-actinin cytoskeletal isoform) (Non-muscle alpha-actinin-1) (F-actin cross linking protein)	ACTN1_HUMAN	103043	100%	3	3	4	0.03%	4.48%
FTC133-p16	(P12814) Alpha-actinin-1 (Alpha-actinin cytoskeletal isoform) (Non-muscle alpha-actinin-1) (F-actin cross linking protein)	ACTN1_HUMAN	103043	100%	3	3	3	0.03%	3.92%
FTC133-p16	(P12814) Alpha-actinin-1 (Alpha-actinin cytoskeletal isoform) (Non-muscle alpha-actinin-1) (F-actin cross linking protein)	ACTN1_HUMAN	103043	100%	2	2	2	0.02%	2.91%

FTC133-p16	(P12814) Alpha-actinin-1 (Alpha-actinin cytoskeletal isoform) (Non-muscle alpha-actinin-1) (F-actin cross linking protein)	ACTN1_HUMAN	103043	100%	2	2	2	0.02%	2.69%
FTC133-p16	(P12814) Alpha-actinin-1 (Alpha-actinin cytoskeletal isoform) (Non-muscle alpha-actinin-1) (F-actin cross linking protein)	ACTN1_HUMAN	103043	100%	2	2	3	0.04%	3.25%
FTC133-p16	(P12814) Alpha-actinin-1 (Alpha-actinin cytoskeletal isoform) (Non-muscle alpha-actinin-1) (F-actin cross linking protein)	ACTN1_HUMAN	103043	100%	2	2	2	0.02%	2.91%
FTC133-p16	(P13010) ATP-dependent DNA helicase 2 subunit 2 (EC 3.6.1.-) (ATP-dependent DNA helicase II 80 kDa subunit) (Lupus Ku autoantigen protein p86) (Ku86) (Ku80) (86 kDa subunit of Ku antigen) (Thyroid-lupus autoantigen) (TLAA) (CTC box-binding fac	KU86_HUMAN	82558	100%	3	4	5	0.04%	9.85%
FTC133-p16	(P13010) ATP-dependent DNA helicase 2 subunit 2 (EC 3.6.1.-) (ATP-dependent DNA helicase II 80 kDa subunit) (Lupus Ku autoantigen protein p86) (Ku86) (Ku80) (86 kDa subunit of Ku antigen) (Thyroid-lupus autoantigen) (TLAA) (CTC box-binding fac	KU86_HUMAN	82558	100%	3	3	3	0.03%	10.50%
FTC133-p16	(P13010) ATP-dependent DNA helicase 2 subunit 2 (EC 3.6.1.-) (ATP-dependent DNA helicase II 80 kDa subunit) (Lupus Ku autoantigen protein p86) (Ku86) (Ku80) (86 kDa subunit of Ku antigen) (Thyroid-lupus autoantigen) (TLAA) (CTC box-binding fac	KU86_HUMAN	82558	100%	3	3	5	0.04%	9.99%
FTC133-p16	(P13010) ATP-dependent DNA helicase 2 subunit 2 (EC 3.6.1.-) (ATP-dependent DNA helicase II 80 kDa subunit) (Lupus Ku autoantigen protein p86) (Ku86) (Ku80) (86 kDa subunit of Ku antigen) (Thyroid-lupus autoantigen) (TLAA) (CTC box-binding fac	KU86_HUMAN	82558	100%	2	2	3	0.04%	3.69%
FTC133-p16	(P13284) Gamma-interferon-inducible lysosomal thiol reductase precursor (Gamma-interferon-inducible protein IP-30)	GILT_HUMAN	29131	100%	2	2	2	0.02%	24.50%
FTC133-p16	(P13284) Gamma-interferon-inducible lysosomal thiol reductase precursor (Gamma-interferon-inducible protein IP-30)	GILT_HUMAN	29131	100%	2	2	2	0.02%	24.50%
FTC133-p16	(P13591) Neural cell adhesion molecule 1, 140 kDa isoform precursor (N-CAM 140) (NCAM-140) (CD56 antigen)	NCA11_HUMAN,NC	83753	100%	2	3	3	0.03%	6.31%
FTC133-p16	(P13591) Neural cell adhesion molecule 1, 140 kDa isoform precursor (N-CAM 140) (NCAM-140) (CD56 antigen)	NCA11_HUMAN,NC	93343	100%	2	2	3	0.03%	4.01%
FTC133-p16	(P13639) Elongation factor 2 (EF-2)	EF2_HUMAN	95191	100%	3	3	4	0.03%	5.60%
FTC133-p16	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	14	16	37	0.32%	29.90%
FTC133-p16	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	5	7	15	0.13%	12.40%
FTC133-p16	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	3	5	7	0.06%	10.70%
FTC133-p16	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	2	3	3	0.03%	5.58%
FTC133-p16	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	21	26	50	0.46%	38.00%

FTC133-p16	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	15	18	45	0.50%	30.70%
FTC133-p16	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	14	18	30	0.35%	28.50%
FTC133-p16	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	9	11	24	0.28%	17.40%
FTC133-p16	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	8	8	15	0.22%	21.20%
FTC133-p16	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	20	25	70	0.64%	37.50%
FTC133-p16	(P13674) Prolyl 4-hydroxylase alpha-1 subunit precursor (EC 1.14.11.2) (4-PH alpha-1) (Procollagen-proline,2-oxoglutarate-4-dioxygenase alpha-1 subunit)	P4HA1_HUMAN	61034	100%	2	2	2	0.02%	10.10%
FTC133-p16	(P13674) Prolyl 4-hydroxylase alpha-1 subunit precursor (EC 1.14.11.2) (4-PH alpha-1) (Procollagen-proline,2-oxoglutarate-4-dioxygenase alpha-1 subunit)	P4HA1_HUMAN	61034	100%	4	4	5	0.05%	12.50%
FTC133-p16	(P13804) Electron transfer flavoprotein alpha-subunit, mitochondrial precursor (Alpha-ETF)	ETFA_HUMAN	35062	100%	2	2	4	0.03%	10.80%
FTC133-p16	(P13804) Electron transfer flavoprotein alpha-subunit, mitochondrial precursor (Alpha-ETF)	ETFA_HUMAN	35062	100%	2	2	2	0.02%	9.91%
FTC133-p16	(P13987) CD59 glycoprotein precursor (Membrane attack complex inhibition factor) (MACIF) (MAC-inhibitory protein) (MAC-IP) (Protectin) (MEM43 antigen) (Membrane inhibitor of reactive lysis) (MIRL) (20 kDa homologous restriction factor) (HRF-20	CD59_HUMAN	14159	100%	4	5	23	0.21%	25.00%
FTC133-p16	(P13987) CD59 glycoprotein precursor (Membrane attack complex inhibition factor) (MACIF) (MAC-inhibitory protein) (MAC-IP) (Protectin) (MEM43 antigen) (Membrane inhibitor of reactive lysis) (MIRL) (20 kDa homologous restriction factor) (HRF-20	CD59_HUMAN	14159	100%	3	3	5	0.06%	25.00%
FTC133-p16	(P13987) CD59 glycoprotein precursor (Membrane attack complex inhibition factor) (MACIF) (MAC-inhibitory protein) (MAC-IP) (Protectin) (MEM43 antigen) (Membrane inhibitor of reactive lysis) (MIRL) (20 kDa homologous restriction factor) (HRF-20	CD59_HUMAN	14159	100%	2	4	7	0.08%	18.80%
FTC133-p16	(P13987) CD59 glycoprotein precursor (Membrane attack complex inhibition factor) (MACIF) (MAC-inhibitory protein) (MAC-IP) (Protectin) (MEM43 antigen) (Membrane inhibitor of reactive lysis) (MIRL) (20 kDa homologous restriction factor) (HRF-20	CD59_HUMAN	14159	100%	3	4	5	0.05%	25.00%
FTC133-p16	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	4	4	7	0.07%	10.20%
FTC133-p16	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	7	8	21	0.18%	22.80%

FTC133-p16	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	2	3	7	0.06%	12.10%
FTC133-p16	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	3	3	3	0.03%	9.49%
FTC133-p16	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	14	17	31	0.28%	42.10%
FTC133-p16	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	8	8	18	0.20%	27.70%
FTC133-p16	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	8	9	10	0.12%	26.40%
FTC133-p16	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	5	5	8	0.09%	11.80%
FTC133-p16	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	4	4	8	0.12%	20.90%
FTC133-p16	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	10	11	25	0.23%	30.40%
FTC133-p16	(P14618) Pyruvate kinase isozymes M1/M2 (EC 2.7.1.40) (Pyruvate kinase muscle isozyme) (Cytosolic thyroid hormone-binding protein) (CTHBP) (THBP1)	KPYM_HUMAN	57788	100%	4	4	4	0.03%	14.30%
FTC133-p16	(P14618) Pyruvate kinase isozymes M1/M2 (EC 2.7.1.40) (Pyruvate kinase muscle isozyme) (Cytosolic thyroid hormone-binding protein) (CTHBP) (THBP1)	KPYM_HUMAN	57788	100%	3	5	14	0.12%	9.62%
FTC133-p16	(P14618) Pyruvate kinase isozymes M1/M2 (EC 2.7.1.40) (Pyruvate kinase muscle isozyme) (Cytosolic thyroid hormone-binding protein) (CTHBP) (THBP1)	KPYM_HUMAN	57788	100%	2	3	5	0.04%	7.36%
FTC133-p16	(P14618) Pyruvate kinase isozymes M1/M2 (EC 2.7.1.40) (Pyruvate kinase muscle isozyme) (Cytosolic thyroid hormone-binding protein) (CTHBP) (THBP1)	KPYM_HUMAN	57788	100%	2	3	5	0.04%	6.04%
FTC133-p16	(P14618) Pyruvate kinase isozymes M1/M2 (EC 2.7.1.40) (Pyruvate kinase muscle isozyme) (Cytosolic thyroid hormone-binding protein) (CTHBP) (THBP1)	KPYM_HUMAN	57788	100%	2	2	3	0.03%	4.72%
FTC133-p16	(P14618) Pyruvate kinase isozymes M1/M2 (EC 2.7.1.40) (Pyruvate kinase muscle isozyme) (Cytosolic thyroid hormone-binding protein) (CTHBP) (THBP1)	KPYM_HUMAN	57788	100%	4	4	4	0.04%	14.90%

FTC133-p16	(P14618) Pyruvate kinase isozymes M1/M2 (EC 2.7.1.40) (Pyruvate kinase muscle isozyme) (Cytosolic thyroid hormone-binding protein) (CTHBP) (THBP1)	KPYM_HUMAN	57788	100%	4	4	4	0.05%	15.10%
FTC133-p16	(P14618) Pyruvate kinase isozymes M1/M2 (EC 2.7.1.40) (Pyruvate kinase muscle isozyme) (Cytosolic thyroid hormone-binding protein) (CTHBP) (THBP1)	KPYM_HUMAN	57788	100%	2	2	2	0.02%	7.36%
FTC133-p16	(P14618) Pyruvate kinase isozymes M1/M2 (EC 2.7.1.40) (Pyruvate kinase muscle isozyme) (Cytosolic thyroid hormone-binding protein) (CTHBP) (THBP1)	KPYM_HUMAN	57788	100%	2	2	3	0.04%	8.49%
FTC133-p16	(P14618) Pyruvate kinase isozymes M1/M2 (EC 2.7.1.40) (Pyruvate kinase muscle isozyme) (Cytosolic thyroid hormone-binding protein) (CTHBP) (THBP1)	KPYM_HUMAN	57788	100%	4	4	4	0.04%	12.80%
FTC133-p16	(P14625) Endoplasmin precursor (Heat shock protein 90 kDa beta member 1) (94 kDa glucose-regulated protein) (GRP94) (gp96 homolog) (Tumor rejection antigen 1)	ENPL_HUMAN	92454	100%	6	6	7	0.06%	11.70%
FTC133-p16	(P14625) Endoplasmin precursor (Heat shock protein 90 kDa beta member 1) (94 kDa glucose-regulated protein) (GRP94) (gp96 homolog) (Tumor rejection antigen 1)	ENPL_HUMAN	92454	100%	4	5	14	0.12%	7.60%
FTC133-p16	(P14625) Endoplasmin precursor (Heat shock protein 90 kDa beta member 1) (94 kDa glucose-regulated protein) (GRP94) (gp96 homolog) (Tumor rejection antigen 1)	ENPL_HUMAN	92454	100%	3	3	10	0.09%	9.34%
FTC133-p16	(P14625) Endoplasmin precursor (Heat shock protein 90 kDa beta member 1) (94 kDa glucose-regulated protein) (GRP94) (gp96 homolog) (Tumor rejection antigen 1)	ENPL_HUMAN	92454	100%	2	3	3	0.03%	4.86%
FTC133-p16	(P14625) Endoplasmin precursor (Heat shock protein 90 kDa beta member 1) (94 kDa glucose-regulated protein) (GRP94) (gp96 homolog) (Tumor rejection antigen 1)	ENPL_HUMAN	92454	100%	2	2	2	0.02%	5.48%
FTC133-p16	(P14625) Endoplasmin precursor (Heat shock protein 90 kDa beta member 1) (94 kDa glucose-regulated protein) (GRP94) (gp96 homolog) (Tumor rejection antigen 1)	ENPL_HUMAN	92454	100%	9	10	15	0.14%	17.40%
FTC133-p16	(P14625) Endoplasmin precursor (Heat shock protein 90 kDa beta member 1) (94 kDa glucose-regulated protein) (GRP94) (gp96 homolog) (Tumor rejection antigen 1)	ENPL_HUMAN	92454	100%	10	10	14	0.16%	19.90%
FTC133-p16	(P14625) Endoplasmin precursor (Heat shock protein 90 kDa beta member 1) (94 kDa glucose-regulated protein) (GRP94) (gp96 homolog) (Tumor rejection antigen 1)	ENPL_HUMAN	92454	100%	7	8	9	0.11%	15.10%
FTC133-p16	(P14625) Endoplasmin precursor (Heat shock protein 90 kDa beta member 1) (94 kDa glucose-regulated protein) (GRP94) (gp96 homolog) (Tumor rejection antigen 1)	ENPL_HUMAN	92454	100%	4	4	7	0.08%	8.72%
FTC133-p16	(P14625) Endoplasmin precursor (Heat shock protein 90 kDa beta member 1) (94 kDa glucose-regulated protein) (GRP94) (gp96 homolog) (Tumor rejection antigen 1)	ENPL_HUMAN	92454	100%	3	3	5	0.07%	7.72%

FTC133-p16	(P14625) Endoplasmin precursor (Heat shock protein 90 kDa beta member 1) (94 kDa glucose-regulated protein) (GRP94) (gp96 homolog) (Tumor rejection antigen 1)	ENPL_HUMAN	92454	100%	9	10	31	0.29%	15.10%
FTC133-p16	(P15289) Arylsulfatase A precursor (EC 3.1.6.8) (ASA) (Cerebroside-sulfatase) [Contains: Arylsulfatase A component B; Arylsulfatase A component C]	ARSA_HUMAN	53571	100%	2	2	2	0.02%	8.09%
FTC133-p16	(P15289) Arylsulfatase A precursor (EC 3.1.6.8) (ASA) (Cerebroside-sulfatase) [Contains: Arylsulfatase A component B; Arylsulfatase A component C]	ARSA_HUMAN	53571	100%	4	5	13	0.11%	13.80%
FTC133-p16	(P15289) Arylsulfatase A precursor (EC 3.1.6.8) (ASA) (Cerebroside-sulfatase) [Contains: Arylsulfatase A component B; Arylsulfatase A component C]	ARSA_HUMAN	53571	100%	4	4	7	0.06%	13.80%
FTC133-p16	(P15289) Arylsulfatase A precursor (EC 3.1.6.8) (ASA) (Cerebroside-sulfatase) [Contains: Arylsulfatase A component B; Arylsulfatase A component C]	ARSA_HUMAN	53571	100%	2	2	4	0.04%	8.09%
FTC133-p16	(P15289) Arylsulfatase A precursor (EC 3.1.6.8) (ASA) (Cerebroside-sulfatase) [Contains: Arylsulfatase A component B; Arylsulfatase A component C]	ARSA_HUMAN	53571	100%	3	3	4	0.05%	10.70%
FTC133-p16	(P15289) Arylsulfatase A precursor (EC 3.1.6.8) (ASA) (Cerebroside-sulfatase) [Contains: Arylsulfatase A component B; Arylsulfatase A component C]	ARSA_HUMAN	53571	100%	2	2	3	0.04%	5.92%
FTC133-p16	(P15311) Ezrin (p81) (Cytovillin) (Villin-2)	EZRI_HUMAN	69251	100%	3	4	5	0.04%	10.10%
FTC133-p16	(P15311) Ezrin (p81) (Cytovillin) (Villin-2)	EZRI_HUMAN	69251	100%	4	6	22	0.19%	16.20%
FTC133-p16	(P15311) Ezrin (p81) (Cytovillin) (Villin-2)	EZRI_HUMAN	69251	100%	5	6	10	0.09%	17.80%
FTC133-p16	(P15311) Ezrin (p81) (Cytovillin) (Villin-2)	EZRI_HUMAN	69251	100%	4	5	6	0.07%	18.50%
FTC133-p16	(P15311) Ezrin (p81) (Cytovillin) (Villin-2)	EZRI_HUMAN	69251	100%	3	5	8	0.09%	16.40%
FTC133-p16	(P15311) Ezrin (p81) (Cytovillin) (Villin-2)	EZRI_HUMAN	69251	100%	4	4	7	0.08%	15.20%
FTC133-p16	(P15311) Ezrin (p81) (Cytovillin) (Villin-2)	EZRI_HUMAN	69251	100%	3	3	4	0.06%	13.80%
FTC133-p16	(P15311) Ezrin (p81) (Cytovillin) (Villin-2)	EZRI_HUMAN	69251	100%	6	7	14	0.13%	24.30%
FTC133-p16	(P15531) Nucleoside diphosphate kinase A (EC 2.7.4.6) (NDK A) (NDP kinase A) (Tumor metastatic process-associated protein) (Metastasis inhibition factor nm23) (nm23-H1) (Granzyme A-activated DNase) (GAAD)	NDKA_HUMAN	17131	100%	2	2	2	0.02%	27.00%
FTC133-p16	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	5	6	9	0.09%	11.10%
FTC133-p16	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	2	2	2	0.02%	3.80%
FTC133-p16	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	2	2	3	0.03%	9.96%
FTC133-p16	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	2	2	4	0.03%	3.99%
FTC133-p16	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	5	5	8	0.07%	18.50%

FTC133-p16	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	4	4	5	0.06%	11.20%
FTC133-p16	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	5	5	6	0.07%	14.10%
FTC133-p16	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	3	3	5	0.06%	6.70%
FTC133-p16	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	5	5	6	0.06%	10.70%
FTC133-p16	(P16070) CD44 antigen precursor (Phagocytic glycoprotein I) (PGP-1) (HUTCH-I) (Extracellular matrix receptor-III) (ECMR-III) (GP90 lymphocyte homing/adhesion receptor) (Hermes antigen) (Hyaluronate receptor) (Heparan sulfate proteoglycan) (Epi	CD44_HUMAN	81535	100%	2	2	5	0.05%	3.50%
FTC133-p16	(P16070) CD44 antigen precursor (Phagocytic glycoprotein I) (PGP-1) (HUTCH-I) (Extracellular matrix receptor-III) (ECMR-III) (GP90 lymphocyte homing/adhesion receptor) (Hermes antigen) (Hyaluronate receptor) (Heparan sulfate proteoglycan) (Epi	CD44_HUMAN	81535	100%	2	3	17	0.17%	3.50%
FTC133-p16	(P16070) CD44 antigen precursor (Phagocytic glycoprotein I) (PGP-1) (HUTCH-I) (Extracellular matrix receptor-III) (ECMR-III) (GP90 lymphocyte homing/adhesion receptor) (Hermes antigen) (Hyaluronate receptor) (Heparan sulfate proteoglycan) (Epi	CD44_HUMAN	81535	100%	4	4	15	0.16%	6.60%
FTC133-p16	(P16070) CD44 antigen precursor (Phagocytic glycoprotein I) (PGP-1) (HUTCH-I) (Extracellular matrix receptor-III) (ECMR-III) (GP90 lymphocyte homing/adhesion receptor) (Hermes antigen) (Hyaluronate receptor) (Heparan sulfate proteoglycan) (Epi	CD44_HUMAN	81535	100%	4	4	15	0.13%	6.06%
FTC133-p16	(P16070) CD44 antigen precursor (Phagocytic glycoprotein I) (PGP-1) (HUTCH-I) (Extracellular matrix receptor-III) (ECMR-III) (GP90 lymphocyte homing/adhesion receptor) (Hermes antigen) (Hyaluronate receptor) (Heparan sulfate proteoglycan) (Epi	CD44_HUMAN	81535	100%	5	6	26	0.24%	8.09%
FTC133-p16	(P16070) CD44 antigen precursor (Phagocytic glycoprotein I) (PGP-1) (HUTCH-I) (Extracellular matrix receptor-III) (ECMR-III) (GP90 lymphocyte homing/adhesion receptor) (Hermes antigen) (Hyaluronate receptor) (Heparan sulfate proteoglycan) (Epi	CD44_HUMAN	81535	100%	6	7	20	0.22%	9.43%
FTC133-p16	(P16070) CD44 antigen precursor (Phagocytic glycoprotein I) (PGP-1) (HUTCH-I) (Extracellular matrix receptor-III) (ECMR-III) (GP90 lymphocyte homing/adhesion receptor) (Hermes antigen) (Hyaluronate receptor) (Heparan sulfate proteoglycan) (Epi	CD44_HUMAN	81535	100%	5	6	11	0.13%	8.09%

FTC133-p16	(P16070) CD44 antigen precursor (Phagocytic glycoprotein I) (PGP-1) (HUTCH-I) (Extracellular matrix receptor-III) (ECMR-III) (GP90 lymphocyte homing/adhesion receptor) (Hermes antigen) (Hyaluronate receptor) (Heparan sulfate proteoglycan) (Epi	CD44_HUMAN	81535	100%	5	5	14	0.16%	8.09%
FTC133-p16	(P16070) CD44 antigen precursor (Phagocytic glycoprotein I) (PGP-1) (HUTCH-I) (Extracellular matrix receptor-III) (ECMR-III) (GP90 lymphocyte homing/adhesion receptor) (Hermes antigen) (Hyaluronate receptor) (Heparan sulfate proteoglycan) (Epi	CD44_HUMAN	81535	100%	5	6	18	0.17%	8.09%
FTC133-p16	(P16278) Beta-galactosidase precursor (EC 3.2.1.23) (Lactase) (Acid beta-galactosidase)	BGAL_HUMAN	76076	100%	4	4	4	0.04%	7.68%
FTC133-p16	(P16278) Beta-galactosidase precursor (EC 3.2.1.23) (Lactase) (Acid beta-galactosidase)	BGAL_HUMAN	76076	100%	2	2	2	0.02%	3.84%
FTC133-p16	(P16278) Beta-galactosidase precursor (EC 3.2.1.23) (Lactase) (Acid beta-galactosidase)	BGAL_HUMAN	76076	100%	3	3	4	0.04%	5.32%
FTC133-p16	(P16278) Beta-galactosidase precursor (EC 3.2.1.23) (Lactase) (Acid beta-galactosidase)	BGAL_HUMAN	76076	100%	3	3	3	0.03%	5.61%
FTC133-p16	(P16278) Beta-galactosidase precursor (EC 3.2.1.23) (Lactase) (Acid beta-galactosidase)	BGAL_HUMAN	76076	100%	3	3	3	0.04%	5.76%
FTC133-p16	(P16278) Beta-galactosidase precursor (EC 3.2.1.23) (Lactase) (Acid beta-galactosidase)	BGAL_HUMAN	76076	100%	2	2	3	0.04%	3.69%
FTC133-p16	(P16278) Beta-galactosidase precursor (EC 3.2.1.23) (Lactase) (Acid beta-galactosidase)	BGAL_HUMAN	76076	100%	5	5	5	0.05%	9.75%
FTC133-p16	(P17174) Aspartate aminotransferase, cytoplasmic (EC 2.6.1.1) (Transaminase A) (Glutamate oxaloacetate transaminase 1)	AATC_HUMAN	46099	100%	4	6	9	0.08%	14.80%
FTC133-p16	(P17174) Aspartate aminotransferase, cytoplasmic (EC 2.6.1.1) (Transaminase A) (Glutamate oxaloacetate transaminase 1)	AATC_HUMAN	46099	100%	2	4	10	0.09%	9.47%
FTC133-p16	(P17174) Aspartate aminotransferase, cytoplasmic (EC 2.6.1.1) (Transaminase A) (Glutamate oxaloacetate transaminase 1)	AATC_HUMAN	46099	100%	2	3	10	0.09%	9.95%
FTC133-p16	(P17174) Aspartate aminotransferase, cytoplasmic (EC 2.6.1.1) (Transaminase A) (Glutamate oxaloacetate transaminase 1)	AATC_HUMAN	46099	100%	2	2	5	0.04%	10.70%
FTC133-p16	(P17174) Aspartate aminotransferase, cytoplasmic (EC 2.6.1.1) (Transaminase A) (Glutamate oxaloacetate transaminase 1)	AATC_HUMAN	46099	100%	5	7	12	0.11%	23.80%
FTC133-p16	(P17174) Aspartate aminotransferase, cytoplasmic (EC 2.6.1.1) (Transaminase A) (Glutamate oxaloacetate transaminase 1)	AATC_HUMAN	46099	100%	3	4	7	0.08%	13.10%
FTC133-p16	(P17174) Aspartate aminotransferase, cytoplasmic (EC 2.6.1.1) (Transaminase A) (Glutamate oxaloacetate transaminase 1)	AATC_HUMAN	46099	100%	6	7	9	0.11%	27.40%
FTC133-p16	(P17174) Aspartate aminotransferase, cytoplasmic (EC 2.6.1.1) (Transaminase A) (Glutamate oxaloacetate transaminase 1)	AATC_HUMAN	46099	100%	2	2	3	0.04%	8.50%
FTC133-p16	(P17174) Aspartate aminotransferase, cytoplasmic (EC 2.6.1.1) (Transaminase A) (Glutamate oxaloacetate transaminase 1)	AATC_HUMAN	46099	100%	4	4	6	0.09%	19.40%
FTC133-p16	(P17174) Aspartate aminotransferase, cytoplasmic (EC 2.6.1.1) (Transaminase A) (Glutamate oxaloacetate transaminase 1)	AATC_HUMAN	46099	100%	7	8	17	0.16%	28.20%
FTC133-p16	(P17813) Endoglin precursor (CD105 antigen)	EGLN_HUMAN	70561	100%	2	3	3	0.03%	5.17%

FTC133-p16	(P17813) Endoglin precursor (CD105 antigen)	EGLN_HUMAN	70561	100%	2	2	2	0.02%	6.84%
FTC133-p16	(P17813) Endoglin precursor (CD105 antigen)	EGLN_HUMAN	70561	100%	2	2	2	0.02%	7.60%
FTC133-p16	(P17813) Endoglin precursor (CD105 antigen)	EGLN_HUMAN	70561	100%	2	2	3	0.04%	4.71%
FTC133-p16	(P17813) Endoglin precursor (CD105 antigen)	EGLN_HUMAN	70561	100%	2	2	2	0.02%	7.60%
FTC133-p16	(P17900) Ganglioside GM2 activator precursor (GM2-AP) (Cerebroside sulfate activator protein) (Shingolipid activator protein 3) (SAP-3) [Contains: Ganglioside GM2 activator isoform short]	SAP3_HUMAN	20805	100%	3	3	4	0.04%	31.60%
FTC133-p16	(P17900) Ganglioside GM2 activator precursor (GM2-AP) (Cerebroside sulfate activator protein) (Shingolipid activator protein 3) (SAP-3) [Contains: Ganglioside GM2 activator isoform short]	SAP3_HUMAN	20805	100%	3	3	3	0.03%	33.70%
FTC133-p16	(P17987) T-complex protein 1 subunit alpha (TCP-1-alpha) (CCT-alpha)	TCPA_HUMAN	60327	100%	3	3	3	0.03%	12.90%
FTC133-p16	(P18084) Integrin beta-5 precursor	ITB5_HUMAN	88037	100%	2	2	5	0.04%	3.88%
FTC133-p16	(P18206) Vinculin (Metavinculin)	VINC_HUMAN	123652	100%	2	2	3	0.04%	3.71%
FTC133-p16	(P18583) SON protein (SON3) (Negative regulatory element-binding protein) (NRE-binding protein) (DBP-5) (Bax antagonist selected in saccharomyces 1) (BASS1)	SON_HUMAN	263828	100%	3	3	4	0.03%	2.27%
FTC133-p16	(P18583) SON protein (SON3) (Negative regulatory element-binding protein) (NRE-binding protein) (DBP-5) (Bax antagonist selected in saccharomyces 1) (BASS1)	SON_HUMAN	263828	100%	2	2	4	0.03%	2.18%
FTC133-p16	(P18583) SON protein (SON3) (Negative regulatory element-binding protein) (NRE-binding protein) (DBP-5) (Bax antagonist selected in saccharomyces 1) (BASS1)	SON_HUMAN	263828	100%	4	4	9	0.08%	2.80%
FTC133-p16	(P18583) SON protein (SON3) (Negative regulatory element-binding protein) (NRE-binding protein) (DBP-5) (Bax antagonist selected in saccharomyces 1) (BASS1)	SON_HUMAN	263828	100%	3	3	5	0.05%	1.94%
FTC133-p16	(P18583) SON protein (SON3) (Negative regulatory element-binding protein) (NRE-binding protein) (DBP-5) (Bax antagonist selected in saccharomyces 1) (BASS1)	SON_HUMAN	263828	100%	2	2	2	0.02%	1.20%
FTC133-p16	(P18583) SON protein (SON3) (Negative regulatory element-binding protein) (NRE-binding protein) (DBP-5) (Bax antagonist selected in saccharomyces 1) (BASS1)	SON_HUMAN	263828	100%	3	3	3	0.04%	3.34%
FTC133-p16	(P18583) SON protein (SON3) (Negative regulatory element-binding protein) (NRE-binding protein) (DBP-5) (Bax antagonist selected in saccharomyces 1) (BASS1)	SON_HUMAN	263828	100%	4	4	6	0.07%	2.56%
FTC133-p16	(P18583) SON protein (SON3) (Negative regulatory element-binding protein) (NRE-binding protein) (DBP-5) (Bax antagonist selected in saccharomyces 1) (BASS1)	SON_HUMAN	263828	100%	2	2	3	0.04%	2.64%
FTC133-p16	(P18669) Phosphoglycerate mutase 1 (EC 5.4.2.1) (EC 5.4.2.4) (EC 3.1.3.13) (Phosphoglycerate mutase isozyme B) (PGAM-B) (BPG-dependent PGAM 1)	PGAM1_HUMAN	28656	100%	2	4	4	0.03%	12.60%

FTC133-p16	(P18669) Phosphoglycerate mutase 1 (EC 5.4.2.1) (EC 5.4.2.4) (EC 3.1.3.13) (Phosphoglycerate mutase isozyme B) (PGAM-B) (BPG-dependent PGAM 1)	PGAM1_HUMAN	28656	100%	4	5	8	0.07%	27.70%
FTC133-p16	(P18669) Phosphoglycerate mutase 1 (EC 5.4.2.1) (EC 5.4.2.4) (EC 3.1.3.13) (Phosphoglycerate mutase isozyme B) (PGAM-B) (BPG-dependent PGAM 1)	PGAM1_HUMAN	28656	100%	3	3	4	0.04%	23.30%
FTC133-p16	(P18669) Phosphoglycerate mutase 1 (EC 5.4.2.1) (EC 5.4.2.4) (EC 3.1.3.13) (Phosphoglycerate mutase isozyme B) (PGAM-B) (BPG-dependent PGAM 1)	PGAM1_HUMAN	28656	100%	4	4	4	0.05%	31.60%
FTC133-p16	(P18669) Phosphoglycerate mutase 1 (EC 5.4.2.1) (EC 5.4.2.4) (EC 3.1.3.13) (Phosphoglycerate mutase isozyme B) (PGAM-B) (BPG-dependent PGAM 1)	PGAM1_HUMAN	28656	100%	2	2	3	0.04%	12.60%
FTC133-p16	(P18669) Phosphoglycerate mutase 1 (EC 5.4.2.1) (EC 5.4.2.4) (EC 3.1.3.13) (Phosphoglycerate mutase isozyme B) (PGAM-B) (BPG-dependent PGAM 1)	PGAM1_HUMAN	28656	100%	2	2	2	0.03%	19.00%
FTC133-p16	(P18669) Phosphoglycerate mutase 1 (EC 5.4.2.1) (EC 5.4.2.4) (EC 3.1.3.13) (Phosphoglycerate mutase isozyme B) (PGAM-B) (BPG-dependent PGAM 1)	PGAM1_HUMAN	28656	100%	2	2	2	0.02%	12.60%
FTC133-p16	(P18827) Syndecan-1 precursor (SYND1) (CD138 antigen)	SDC1_HUMAN	32458	100%	2	2	3	0.03%	11.60%
FTC133-p16	(P18827) Syndecan-1 precursor (SYND1) (CD138 antigen)	SDC1_HUMAN	32458	100%	2	2	3	0.03%	11.60%
FTC133-p16	(P18827) Syndecan-1 precursor (SYND1) (CD138 antigen)	SDC1_HUMAN	32458	100%	2	2	4	0.04%	11.60%
FTC133-p16	(P19022) Neural-cadherin precursor (N-cadherin) (Cadherin-2) (CDw325 antigen)	CADH2_HUMAN	99836	100%	2	2	3	0.03%	6.51%
FTC133-p16	(P19105) Myosin regulatory light chain 2, nonsarcomeric (Myosin RLC)	MLRM_HUMAN	19646	100%	2	3	3	0.03%	28.20%
FTC133-p16	(P19105) Myosin regulatory light chain 2, nonsarcomeric (Myosin RLC)	MLRM_HUMAN	19646	100%	2	2	3	0.03%	12.40%
FTC133-p16	(P19338) Nucleolin (Protein C23)	NUCL_HUMAN	76467	100%	2	3	6	0.05%	6.06%
FTC133-p16	(P19338) Nucleolin (Protein C23)	NUCL_HUMAN	76467	100%	2	2	4	0.06%	6.06%
FTC133-p16	(P20618) Proteasome subunit beta type 1 (EC 3.4.25.1) (Proteasome component C5) (Macropain subunit C5) (Multicatalytic endopeptidase complex subunit C5) (Proteasome gamma chain)	PSB1_HUMAN	26473	100%	2	2	3	0.03%	14.90%
FTC133-p16	(P20618) Proteasome subunit beta type 1 (EC 3.4.25.1) (Proteasome component C5) (Macropain subunit C5) (Multicatalytic endopeptidase complex subunit C5) (Proteasome gamma chain)	PSB1_HUMAN	26473	100%	3	3	4	0.04%	15.80%
FTC133-p16	(P20618) Proteasome subunit beta type 1 (EC 3.4.25.1) (Proteasome component C5) (Macropain subunit C5) (Multicatalytic endopeptidase complex subunit C5) (Proteasome gamma chain)	PSB1_HUMAN	26473	100%	3	4	4	0.04%	21.60%

FTC133-p16	(P20618) Proteasome subunit beta type 1 (EC 3.4.25.1) (Proteasome component C5) (Macropain subunit C5) (Multicatalytic endopeptidase complex subunit C5) (Proteasome gamma chain)	PSB1_HUMAN	26473	100%	2	2	2	0.02%	12.90%
FTC133-p16	(P20618) Proteasome subunit beta type 1 (EC 3.4.25.1) (Proteasome component C5) (Macropain subunit C5) (Multicatalytic endopeptidase complex subunit C5) (Proteasome gamma chain)	PSB1_HUMAN	26473	100%	4	4	5	0.05%	27.40%
FTC133-p16	(P20700) Lamin-B1	LMNB1_HUMAN	66260	100%	3	3	4	0.05%	9.06%
FTC133-p16	(P20700) Lamin-B1	LMNB1_HUMAN	66260	100%	2	2	2	0.03%	7.01%
FTC133-p16	(P20908) Collagen alpha-1(V) chain precursor	CO5A1_HUMAN	183545	100%	3	3	3	0.03%	3.37%
FTC133-p16	(P20908) Collagen alpha-1(V) chain precursor	CO5A1_HUMAN	183545	100%	2	2	2	0.02%	2.18%
FTC133-p16	(P21333) Filamin-A (Alpha-filamin) (Filamin-1) (Endothelial actin-binding protein) (Actin-binding protein 280) (ABP-280) (Nonmuscle filamin)	FLNA_HUMAN	280602	100%	2	2	4	0.03%	1.02%
FTC133-p16	(P21333) Filamin-A (Alpha-filamin) (Filamin-1) (Endothelial actin-binding protein) (Actin-binding protein 280) (ABP-280) (Nonmuscle filamin)	FLNA_HUMAN	280602	100%	3	3	5	0.05%	1.51%
FTC133-p16	(P21333) Filamin-A (Alpha-filamin) (Filamin-1) (Endothelial actin-binding protein) (Actin-binding protein 280) (ABP-280) (Nonmuscle filamin)	FLNA_HUMAN	280602	100%	3	3	3	0.03%	1.51%
FTC133-p16	(P21333) Filamin-A (Alpha-filamin) (Filamin-1) (Endothelial actin-binding protein) (Actin-binding protein 280) (ABP-280) (Nonmuscle filamin)	FLNA_HUMAN	280602	100%	2	2	2	0.02%	1.10%
FTC133-p16	(P21333) Filamin-A (Alpha-filamin) (Filamin-1) (Endothelial actin-binding protein) (Actin-binding protein 280) (ABP-280) (Nonmuscle filamin)	FLNA_HUMAN	280602	100%	4	4	5	0.06%	2.15%
FTC133-p16	(P21333) Filamin-A (Alpha-filamin) (Filamin-1) (Endothelial actin-binding protein) (Actin-binding protein 280) (ABP-280) (Nonmuscle filamin)	FLNA_HUMAN	280602	100%	3	3	3	0.03%	1.51%
FTC133-p16	(P21589) 5'-nucleotidase precursor (EC 3.1.3.5) (Ecto-5'-nucleotidase) (5'-NT) (CD73 antigen)	5NTD_HUMAN	63351	100%	3	3	3	0.03%	9.41%
FTC133-p16	(P21589) 5'-nucleotidase precursor (EC 3.1.3.5) (Ecto-5'-nucleotidase) (5'-NT) (CD73 antigen)	5NTD_HUMAN	63351	100%	3	4	17	0.15%	13.10%
FTC133-p16	(P21589) 5'-nucleotidase precursor (EC 3.1.3.5) (Ecto-5'-nucleotidase) (5'-NT) (CD73 antigen)	5NTD_HUMAN	63351	100%	3	3	7	0.06%	12.90%
FTC133-p16	(P21589) 5'-nucleotidase precursor (EC 3.1.3.5) (Ecto-5'-nucleotidase) (5'-NT) (CD73 antigen)	5NTD_HUMAN	63351	100%	7	7	11	0.10%	23.00%
FTC133-p16	(P21589) 5'-nucleotidase precursor (EC 3.1.3.5) (Ecto-5'-nucleotidase) (5'-NT) (CD73 antigen)	5NTD_HUMAN	63351	100%	5	5	6	0.07%	18.10%
FTC133-p16	(P21589) 5'-nucleotidase precursor (EC 3.1.3.5) (Ecto-5'-nucleotidase) (5'-NT) (CD73 antigen)	5NTD_HUMAN	63351	100%	5	5	5	0.06%	14.80%
FTC133-p16	(P21589) 5'-nucleotidase precursor (EC 3.1.3.5) (Ecto-5'-nucleotidase) (5'-NT) (CD73 antigen)	5NTD_HUMAN	63351	100%	3	3	6	0.07%	9.58%
FTC133-p16	(P21589) 5'-nucleotidase precursor (EC 3.1.3.5) (Ecto-5'-nucleotidase) (5'-NT) (CD73 antigen)	5NTD_HUMAN	63351	100%	3	4	4	0.04%	10.30%
FTC133-p16	(P21796) Voltage-dependent anion-selective channel protein 1 (VDAC-1) (hVDAC1) (Outer mitochondrial membrane protein porin 1) (Plasmalemmal porin) (Porin 31HL) (Porin 31HM)	VDAC1_HUMAN	30625	100%	3	3	6	0.06%	12.10%
FTC133-p16	(P21796) Voltage-dependent anion-selective channel protein 1 (VDAC-1) (hVDAC1) (Outer mitochondrial membrane protein porin 1) (Plasmalemmal porin) (Porin 31HL) (Porin 31HM)	VDAC1_HUMAN	30625	100%	3	3	3	0.03%	16.30%

FTC133-p16	(P21796) Voltage-dependent anion-selective channel protein 1 (VDAC-1) (hVDAC1) (Outer mitochondrial membrane protein porin 1) (Plasmalemmal porin) (Porin 31HL) (Porin 31HM)	VDAC1_HUMAN	30625	100%	2	2	3	0.04%	14.90%
FTC133-p16	(P21796) Voltage-dependent anion-selective channel protein 1 (VDAC-1) (hVDAC1) (Outer mitochondrial membrane protein porin 1) (Plasmalemmal porin) (Porin 31HL) (Porin 31HM)	VDAC1_HUMAN	30625	100%	2	2	3	0.03%	8.16%
FTC133-p16	(P21926) CD9 antigen (p24) (Leukocyte antigen MIC3) (Motility-related protein) (MRP-1) (Tetraspanin-29) (Tspan-29)	CD9_HUMAN	25268	100%	2	3	5	0.05%	15.40%
FTC133-p16	(P21926) CD9 antigen (p24) (Leukocyte antigen MIC3) (Motility-related protein) (MRP-1) (Tetraspanin-29) (Tspan-29)	CD9_HUMAN	25268	100%	2	2	2	0.02%	15.40%
FTC133-p16	(P22307) Nonspecific lipid-transfer protein (EC 2.3.1.176) (Propanoyl-CoA C-acyltransferase) (NSL-TP) (Sterol carrier protein 2) (SCP-2) (Sterol carrier protein X) (SCP-X) (SCP-chi) (SCPX)	NLTP_HUMAN	58977	100%	2	2	4	0.04%	4.20%
FTC133-p16	(P22314) Ubiquitin-activating enzyme E1 (A1S9 protein)	UBE1_HUMAN	117832	100%	2	2	2	0.02%	4.16%
FTC133-p16	(P22392) Nucleoside diphosphate kinase B (EC 2.7.4.6) (NDK B) (NDP kinase B) (nm23-H2) (C-myc purine-binding transcription factor PUF)	NDKB_HUMAN	17280	100%	5	7	15	0.14%	46.70%
FTC133-p16	(P22392) Nucleoside diphosphate kinase B (EC 2.7.4.6) (NDK B) (NDP kinase B) (nm23-H2) (C-myc purine-binding transcription factor PUF)	NDKB_HUMAN	17280	100%	3	5	8	0.09%	30.30%
FTC133-p16	(P22392) Nucleoside diphosphate kinase B (EC 2.7.4.6) (NDK B) (NDP kinase B) (nm23-H2) (C-myc purine-binding transcription factor PUF)	NDKB_HUMAN	17280	100%	3	6	10	0.12%	33.60%
FTC133-p16	(P22392) Nucleoside diphosphate kinase B (EC 2.7.4.6) (NDK B) (NDP kinase B) (nm23-H2) (C-myc purine-binding transcription factor PUF)	NDKB_HUMAN	17280	100%	3	4	7	0.08%	33.60%
FTC133-p16	(P22392) Nucleoside diphosphate kinase B (EC 2.7.4.6) (NDK B) (NDP kinase B) (nm23-H2) (C-myc purine-binding transcription factor PUF)	NDKB_HUMAN	17280	100%	5	7	13	0.12%	46.70%
FTC133-p16	(P22626) Heterogeneous nuclear ribonucleoproteins A2/B1 (hnRNP A2 / hnRNP B1)	ROA2_HUMAN	37412	100%	2	2	3	0.04%	7.37%
FTC133-p16	(P23284) Peptidyl-prolyl cis-trans isomerase B precursor (EC 5.2.1.8) (PPIase) (Rotamase) (Cyclophilin B) (S-cyclophilin) (SCYLP) (CYP-S1)	PPIB_HUMAN	22725	100%	2	2	3	0.03%	11.50%
FTC133-p16	(P23284) Peptidyl-prolyl cis-trans isomerase B precursor (EC 5.2.1.8) (PPIase) (Rotamase) (Cyclophilin B) (S-cyclophilin) (SCYLP) (CYP-S1)	PPIB_HUMAN	22725	100%	5	5	8	0.07%	24.50%
FTC133-p16	(P23284) Peptidyl-prolyl cis-trans isomerase B precursor (EC 5.2.1.8) (PPIase) (Rotamase) (Cyclophilin B) (S-cyclophilin) (SCYLP) (CYP-S1)	PPIB_HUMAN	22725	100%	5	5	7	0.08%	24.50%
FTC133-p16	(P23284) Peptidyl-prolyl cis-trans isomerase B precursor (EC 5.2.1.8) (PPIase) (Rotamase) (Cyclophilin B) (S-cyclophilin) (SCYLP) (CYP-S1)	PPIB_HUMAN	22725	100%	2	2	4	0.05%	12.50%
FTC133-p16	(P23284) Peptidyl-prolyl cis-trans isomerase B precursor (EC 5.2.1.8) (PPIase) (Rotamase) (Cyclophilin B) (S-cyclophilin) (SCYLP) (CYP-S1)	PPIB_HUMAN	22725	100%	2	2	4	0.05%	12.50%
FTC133-p16	(P23284) Peptidyl-prolyl cis-trans isomerase B precursor (EC 5.2.1.8) (PPIase) (Rotamase) (Cyclophilin B) (S-cyclophilin) (SCYLP) (CYP-S1)	PPIB_HUMAN	22725	100%	4	4	7	0.06%	23.10%

FTC133-p16	(P23396) 40S ribosomal protein S3	RS3_HUMAN	26671	100%	2	2	2	0.02%	11.90%
FTC133-p16	(P23396) 40S ribosomal protein S3	RS3_HUMAN	26671	100%	2	2	2	0.02%	9.05%
FTC133-p16	(P23396) 40S ribosomal protein S3	RS3_HUMAN	26671	100%	2	2	2	0.02%	14.80%
FTC133-p16	(P23528) Cofilin-1 (Cofilin, non-muscle isoform) (18 kDa phosphoprotein) (p18)	COF1_HUMAN	18354	100%	2	2	2	0.02%	18.80%
FTC133-p16	(P23528) Cofilin-1 (Cofilin, non-muscle isoform) (18 kDa phosphoprotein) (p18)	COF1_HUMAN	18354	100%	2	3	4	0.03%	20.60%
FTC133-p16	(P23528) Cofilin-1 (Cofilin, non-muscle isoform) (18 kDa phosphoprotein) (p18)	COF1_HUMAN	18354	100%	4	4	7	0.06%	33.90%
FTC133-p16	(P23528) Cofilin-1 (Cofilin, non-muscle isoform) (18 kDa phosphoprotein) (p18)	COF1_HUMAN	18354	100%	5	6	6	0.07%	42.40%
FTC133-p16	(P23528) Cofilin-1 (Cofilin, non-muscle isoform) (18 kDa phosphoprotein) (p18)	COF1_HUMAN	18354	100%	3	3	3	0.04%	25.50%
FTC133-p16	(P23528) Cofilin-1 (Cofilin, non-muscle isoform) (18 kDa phosphoprotein) (p18)	COF1_HUMAN	18354	100%	2	2	3	0.04%	18.80%
FTC133-p16	(P23528) Cofilin-1 (Cofilin, non-muscle isoform) (18 kDa phosphoprotein) (p18)	COF1_HUMAN	18354	100%	2	2	4	0.06%	17.00%
FTC133-p16	(P23528) Cofilin-1 (Cofilin, non-muscle isoform) (18 kDa phosphoprotein) (p18)	COF1_HUMAN	18354	100%	3	3	5	0.05%	25.50%
FTC133-p16	(P24539) ATP synthase B chain, mitochondrial precursor (EC 3.6.3.14)	AT5F1_HUMAN	28891	100%	2	2	2	0.02%	8.98%
FTC133-p16	(P24539) ATP synthase B chain, mitochondrial precursor (EC 3.6.3.14)	AT5F1_HUMAN	28891	100%	2	2	2	0.02%	8.98%
FTC133-p16	(P24752) Acetyl-CoA acetyltransferase, mitochondrial precursor (EC 2.3.1.9) (Acetoacetyl-CoA thiolase) (T2)	THIL_HUMAN	45182	100%	2	3	3	0.03%	10.30%
FTC133-p16	(P25705) ATP synthase alpha chain, mitochondrial precursor (EC 3.6.3.14)	ATPA_HUMAN	59734	100%	3	3	3	0.03%	7.78%
FTC133-p16	(P25705) ATP synthase alpha chain, mitochondrial precursor (EC 3.6.3.14)	ATPA_HUMAN	59734	100%	4	4	5	0.04%	13.00%
FTC133-p16	(P25788) Proteasome subunit alpha type 3 (EC 3.4.25.1) (Proteasome component C8) (Macropain subunit C8) (Multicatalytic endopeptidase complex subunit C8)	PSA3_HUMAN	28285	100%	4	4	6	0.06%	18.10%
FTC133-p16	(P25788) Proteasome subunit alpha type 3 (EC 3.4.25.1) (Proteasome component C8) (Macropain subunit C8) (Multicatalytic endopeptidase complex subunit C8)	PSA3_HUMAN	28285	100%	2	2	3	0.03%	9.84%
FTC133-p16	(P26006) Integrin alpha-3 precursor (Galactoprotein B3) (GAPB3) (VLA-3 alpha chain) (FRP-2) (CD49c antigen) [Contains: Integrin alpha-3 heavy chain; Integrin alpha-3 light chain]	ITA3_HUMAN	118682	100%	2	2	2	0.02%	3.19%
FTC133-p16	(P26006) Integrin alpha-3 precursor (Galactoprotein B3) (GAPB3) (VLA-3 alpha chain) (FRP-2) (CD49c antigen) [Contains: Integrin alpha-3 heavy chain; Integrin alpha-3 light chain]	ITA3_HUMAN	118682	100%	2	3	14	0.12%	3.38%
FTC133-p16	(P26006) Integrin alpha-3 precursor (Galactoprotein B3) (GAPB3) (VLA-3 alpha chain) (FRP-2) (CD49c antigen) [Contains: Integrin alpha-3 heavy chain; Integrin alpha-3 light chain]	ITA3_HUMAN	118682	100%	2	3	3	0.03%	2.44%

FTC133-p16	(P26006) Integrin alpha-3 precursor (Galactoprotein B3) (GAPB3) (VLA-3 alpha chain) (FRP-2) (CD49c antigen) [Contains: Integrin alpha-3 heavy chain; Integrin alpha-3 light chain]	ITA3_HUMAN	118682	100%	2	2	2	0.02%	3.38%
FTC133-p16	(P26038) Moesin (Membrane-organizing extension spike protein)	MOES_HUMAN	67673	100%	6	8	13	0.11%	13.40%
FTC133-p16	(P26038) Moesin (Membrane-organizing extension spike protein)	MOES_HUMAN	67673	100%	6	11	32	0.27%	17.90%
FTC133-p16	(P26038) Moesin (Membrane-organizing extension spike protein)	MOES_HUMAN	67673	100%	3	3	5	0.04%	7.47%
FTC133-p16	(P26038) Moesin (Membrane-organizing extension spike protein)	MOES_HUMAN	67673	100%	2	3	3	0.03%	6.08%
FTC133-p16	(P26038) Moesin (Membrane-organizing extension spike protein)	MOES_HUMAN	67673	100%	16	18	33	0.30%	34.00%
FTC133-p16	(P26038) Moesin (Membrane-organizing extension spike protein)	MOES_HUMAN	67673	100%	15	16	25	0.28%	36.80%
FTC133-p16	(P26038) Moesin (Membrane-organizing extension spike protein)	MOES_HUMAN	67673	100%	13	14	21	0.25%	27.60%
FTC133-p16	(P26038) Moesin (Membrane-organizing extension spike protein)	MOES_HUMAN	67673	100%	9	10	17	0.20%	19.80%
FTC133-p16	(P26038) Moesin (Membrane-organizing extension spike protein)	MOES_HUMAN	67673	100%	5	5	12	0.17%	19.80%
FTC133-p16	(P26038) Moesin (Membrane-organizing extension spike protein)	MOES_HUMAN	67673	100%	13	15	19	0.18%	25.00%
FTC133-p16	(P26368) Splicing factor U2AF 65 kDa subunit (U2 auxiliary factor 65 kDa subunit) (U2 snRNP auxiliary factor large subunit) (hU2AF(65))	U2AF2_HUMAN	53483	100%	3	3	7	0.06%	16.40%
FTC133-p16	(P26368) Splicing factor U2AF 65 kDa subunit (U2 auxiliary factor 65 kDa subunit) (U2 snRNP auxiliary factor large subunit) (hU2AF(65))	U2AF2_HUMAN	53483	100%	2	2	3	0.04%	9.47%
FTC133-p16	(P26447) Protein S100-A4 (S100 calcium-binding protein A4) (Metastasin) (Mts1 protein) (Placental calcium-binding protein) (Calvasculin)	S10A4_HUMAN	11711	100%	2	2	4	0.04%	19.80%
FTC133-p16	(P26583) High mobility group protein B2 (High mobility group protein 2) (HMG-2)	HMGB2_HUMAN	23885	100%	2	2	2	0.02%	13.00%
FTC133-p16	(P26599) Polypyrimidine tract-binding protein 1 (PTB) (Heterogeneous nuclear ribonucleoprotein I) (hnRNP I) (57 kDa RNA-binding protein PPTB-1)	PTBP1_HUMAN	57205	100%	3	4	6	0.05%	13.20%
FTC133-p16	(P26599) Polypyrimidine tract-binding protein 1 (PTB) (Heterogeneous nuclear ribonucleoprotein I) (hnRNP I) (57 kDa RNA-binding protein PPTB-1)	PTBP1_HUMAN	57205	100%	5	6	8	0.07%	20.00%
FTC133-p16	(P26599) Polypyrimidine tract-binding protein 1 (PTB) (Heterogeneous nuclear ribonucleoprotein I) (hnRNP I) (57 kDa RNA-binding protein PPTB-1)	PTBP1_HUMAN	57205	100%	3	5	5	0.06%	11.90%
FTC133-p16	(P26599) Polypyrimidine tract-binding protein 1 (PTB) (Heterogeneous nuclear ribonucleoprotein I) (hnRNP I) (57 kDa RNA-binding protein PPTB-1)	PTBP1_HUMAN	57205	100%	5	5	7	0.08%	16.90%
FTC133-p16	(P26599) Polypyrimidine tract-binding protein 1 (PTB) (Heterogeneous nuclear ribonucleoprotein I) (hnRNP I) (57 kDa RNA-binding protein PPTB-1)	PTBP1_HUMAN	57205	100%	2	2	6	0.09%	8.10%

FTC133-p16	(P26599) Polypyrimidine tract-binding protein 1 (PTB) (Heterogeneous nuclear ribonucleoprotein I) (hnRNP I) (57 kDa RNA-binding protein PPTB-1)	PTBP1_HUMAN	57205	100%	5	6	6	0.06%	18.50%
FTC133-p16	(P26641) Elongation factor 1-gamma (EF-1-gamma) (eEF-1B gamma)	EF1G_HUMAN	49970	100%	2	2	2	0.02%	7.34%
FTC133-p16	(P26641) Elongation factor 1-gamma (EF-1-gamma) (eEF-1B gamma)	EF1G_HUMAN	49970	100%	3	3	5	0.05%	6.19%
FTC133-p16	(P26641) Elongation factor 1-gamma (EF-1-gamma) (eEF-1B gamma)	EF1G_HUMAN	49970	100%	3	3	3	0.03%	8.49%
FTC133-p16	(P26641) Elongation factor 1-gamma (EF-1-gamma) (eEF-1B gamma)	EF1G_HUMAN	49970	100%	3	3	3	0.04%	8.72%
FTC133-p16	(P26641) Elongation factor 1-gamma (EF-1-gamma) (eEF-1B gamma)	EF1G_HUMAN	49970	100%	3	4	4	0.05%	8.49%
FTC133-p16	(P26641) Elongation factor 1-gamma (EF-1-gamma) (eEF-1B gamma)	EF1G_HUMAN	49970	100%	3	3	5	0.05%	8.49%
FTC133-p16	(P27348) 14-3-3 protein theta (14-3-3 protein tau) (14-3-3 protein T-cell) (HS1 protein)	1433T_HUMAN	27747	100%	4	5	5	0.04%	27.30%
FTC133-p16	(P27348) 14-3-3 protein theta (14-3-3 protein tau) (14-3-3 protein T-cell) (HS1 protein)	1433T_HUMAN	27747	100%	2	3	7	0.06%	12.70%
FTC133-p16	(P27348) 14-3-3 protein theta (14-3-3 protein tau) (14-3-3 protein T-cell) (HS1 protein)	1433T_HUMAN	27747	100%	2	3	5	0.05%	17.60%
FTC133-p16	(P27348) 14-3-3 protein theta (14-3-3 protein tau) (14-3-3 protein T-cell) (HS1 protein)	1433T_HUMAN	27747	100%	2	3	5	0.06%	16.70%
FTC133-p16	(P27348) 14-3-3 protein theta (14-3-3 protein tau) (14-3-3 protein T-cell) (HS1 protein)	1433T_HUMAN	27747	100%	2	3	4	0.05%	16.70%
FTC133-p16	(P27348) 14-3-3 protein theta (14-3-3 protein tau) (14-3-3 protein T-cell) (HS1 protein)	1433T_HUMAN	27747	100%	2	2	2	0.03%	15.10%
FTC133-p16	(P27348) 14-3-3 protein theta (14-3-3 protein tau) (14-3-3 protein T-cell) (HS1 protein)	1433T_HUMAN	27747	100%	2	3	4	0.04%	22.90%
FTC133-p16	(P27695) DNA-(apurinic or apyrimidinic site) lyase (EC 4.2.99.18) (AP endonuclease 1) (APEX nuclease) (APEN) (REF-1 protein)	APEX1_HUMAN	35407	100%	2	2	3	0.03%	8.52%
FTC133-p16	(P27695) DNA-(apurinic or apyrimidinic site) lyase (EC 4.2.99.18) (AP endonuclease 1) (APEX nuclease) (APEN) (REF-1 protein)	APEX1_HUMAN	35407	100%	3	3	4	0.04%	15.80%
FTC133-p16	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	2	2	4	0.03%	15.60%
FTC133-p16	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	2	2	2	0.02%	9.11%
FTC133-p16	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	3	4	9	0.08%	12.00%
FTC133-p16	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	4	5	33	0.28%	18.00%
FTC133-p16	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	3	4	16	0.14%	15.60%
FTC133-p16	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	4	6	41	0.35%	25.40%
FTC133-p16	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	2	3	6	0.05%	14.40%
FTC133-p16	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	10	11	20	0.18%	43.60%
FTC133-p16	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	8	11	25	0.28%	40.50%
FTC133-p16	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	7	10	21	0.25%	35.50%

FTC133-p16	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	3	3	5	0.06%	14.40%
FTC133-p16	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	3	3	9	0.13%	12.70%
FTC133-p16	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	8	9	26	0.24%	29.70%
FTC133-p16	(P27816) Microtubule-associated protein 4 (MAP 4)	MAP4_HUMAN	121003	100%	2	2	2	0.02%	2.60%
FTC133-p16	(P27824) Calnexin precursor (Major histocompatibility complex class I antigen-binding protein p88) (p90) (IP90)	CALX_HUMAN	67552	100%	2	2	2	0.02%	7.94%
FTC133-p16	(P27824) Calnexin precursor (Major histocompatibility complex class I antigen-binding protein p88) (p90) (IP90)	CALX_HUMAN	67552	100%	2	3	14	0.12%	9.29%
FTC133-p16	(P27824) Calnexin precursor (Major histocompatibility complex class I antigen-binding protein p88) (p90) (IP90)	CALX_HUMAN	67552	100%	3	3	4	0.03%	6.25%
FTC133-p16	(P27824) Calnexin precursor (Major histocompatibility complex class I antigen-binding protein p88) (p90) (IP90)	CALX_HUMAN	67552	100%	2	2	4	0.03%	5.57%
FTC133-p16	(P27824) Calnexin precursor (Major histocompatibility complex class I antigen-binding protein p88) (p90) (IP90)	CALX_HUMAN	67552	100%	8	10	16	0.15%	14.70%
FTC133-p16	(P27824) Calnexin precursor (Major histocompatibility complex class I antigen-binding protein p88) (p90) (IP90)	CALX_HUMAN	67552	100%	8	10	19	0.21%	16.20%
FTC133-p16	(P27824) Calnexin precursor (Major histocompatibility complex class I antigen-binding protein p88) (p90) (IP90)	CALX_HUMAN	67552	100%	7	8	15	0.18%	15.90%
FTC133-p16	(P27824) Calnexin precursor (Major histocompatibility complex class I antigen-binding protein p88) (p90) (IP90)	CALX_HUMAN	67552	100%	5	6	11	0.13%	9.12%
FTC133-p16	(P27824) Calnexin precursor (Major histocompatibility complex class I antigen-binding protein p88) (p90) (IP90)	CALX_HUMAN	67552	100%	7	9	18	0.17%	15.70%
FTC133-p16	(P29401) Transketolase (EC 2.2.1.1) (TK)	TKT_HUMAN	67861	100%	2	2	3	0.03%	9.95%
FTC133-p16	(P29401) Transketolase (EC 2.2.1.1) (TK)	TKT_HUMAN	67861	100%	2	3	10	0.08%	4.65%
FTC133-p16	(P29401) Transketolase (EC 2.2.1.1) (TK)	TKT_HUMAN	67861	100%	2	2	5	0.04%	7.38%
FTC133-p16	(P29401) Transketolase (EC 2.2.1.1) (TK)	TKT_HUMAN	67861	100%	5	6	10	0.09%	17.70%
FTC133-p16	(P29401) Transketolase (EC 2.2.1.1) (TK)	TKT_HUMAN	67861	100%	4	5	6	0.07%	14.40%
FTC133-p16	(P29401) Transketolase (EC 2.2.1.1) (TK)	TKT_HUMAN	67861	100%	2	4	4	0.05%	5.78%
FTC133-p16	(P29401) Transketolase (EC 2.2.1.1) (TK)	TKT_HUMAN	67861	100%	2	2	4	0.06%	8.51%
FTC133-p16	(P29966) Myristoylated alanine-rich C-kinase substrate (MARCKS) (Protein kinase C substrate, 80 kDa protein, light chain) (PKCSL) (80K-L protein)	MARCS_HUMAN	31405	100%	2	3	4	0.03%	15.10%
FTC133-p16	(P29966) Myristoylated alanine-rich C-kinase substrate (MARCKS) (Protein kinase C substrate, 80 kDa protein, light chain) (PKCSL) (80K-L protein)	MARCS_HUMAN	31405	100%	3	4	7	0.06%	30.50%
FTC133-p16	(P29966) Myristoylated alanine-rich C-kinase substrate (MARCKS) (Protein kinase C substrate, 80 kDa protein, light chain) (PKCSL) (80K-L protein)	MARCS_HUMAN	31405	100%	2	2	2	0.02%	20.80%

FTC133-p16	(P29966) Myristoylated alanine-rich C-kinase substrate (MARCKS) (Protein kinase C substrate, 80 kDa protein, light chain) (PKCSL) (80K-L protein)	MARCS_HUMAN	31405	100%	2	2	2	0.02%	20.80%
FTC133-p16	(P30040) Endoplasmic reticulum protein ERp29 precursor (ERp31) (ERp28)	ERP29_HUMAN	28977	100%	3	3	5	0.05%	14.20%
FTC133-p16	(P30040) Endoplasmic reticulum protein ERp29 precursor (ERp31) (ERp28)	ERP29_HUMAN	28977	100%	3	3	3	0.03%	15.30%
FTC133-p16	(P30040) Endoplasmic reticulum protein ERp29 precursor (ERp31) (ERp28)	ERP29_HUMAN	28977	100%	3	4	6	0.05%	25.30%
FTC133-p16	(P30040) Endoplasmic reticulum protein ERp29 precursor (ERp31) (ERp28)	ERP29_HUMAN	28977	100%	7	7	12	0.11%	45.20%
FTC133-p16	(P30040) Endoplasmic reticulum protein ERp29 precursor (ERp31) (ERp28)	ERP29_HUMAN	28977	100%	7	7	13	0.15%	45.20%
FTC133-p16	(P30040) Endoplasmic reticulum protein ERp29 precursor (ERp31) (ERp28)	ERP29_HUMAN	28977	100%	4	4	7	0.08%	24.50%
FTC133-p16	(P30040) Endoplasmic reticulum protein ERp29 precursor (ERp31) (ERp28)	ERP29_HUMAN	28977	100%	3	3	4	0.05%	12.30%
FTC133-p16	(P30040) Endoplasmic reticulum protein ERp29 precursor (ERp31) (ERp28)	ERP29_HUMAN	28977	100%	2	2	5	0.07%	21.50%
FTC133-p16	(P30040) Endoplasmic reticulum protein ERp29 precursor (ERp31) (ERp28)	ERP29_HUMAN	28977	100%	6	6	9	0.08%	36.00%
FTC133-p16	(P30041) Peroxiredoxin-6 (EC 1.11.1.15) (Antioxidant protein 2) (1-Cys peroxiredoxin) (1-Cys PRX) (Acidic calcium-independent phospholipase A2) (EC 3.1.1.-) (aiPLA2) (Non-selenium glutathione peroxidase) (EC 1.11.1.7) (NSGPx) (24 kDa protein)	PRDX6_HUMAN	24887	100%	2	3	6	0.05%	14.30%
FTC133-p16	(P30041) Peroxiredoxin-6 (EC 1.11.1.15) (Antioxidant protein 2) (1-Cys peroxiredoxin) (1-Cys PRX) (Acidic calcium-independent phospholipase A2) (EC 3.1.1.-) (aiPLA2) (Non-selenium glutathione peroxidase) (EC 1.11.1.7) (NSGPx) (24 kDa protein)	PRDX6_HUMAN	24887	100%	2	3	12	0.10%	15.20%
FTC133-p16	(P30041) Peroxiredoxin-6 (EC 1.11.1.15) (Antioxidant protein 2) (1-Cys peroxiredoxin) (1-Cys PRX) (Acidic calcium-independent phospholipase A2) (EC 3.1.1.-) (aiPLA2) (Non-selenium glutathione peroxidase) (EC 1.11.1.7) (NSGPx) (24 kDa protein)	PRDX6_HUMAN	24887	100%	6	8	14	0.13%	39.00%
FTC133-p16	(P30041) Peroxiredoxin-6 (EC 1.11.1.15) (Antioxidant protein 2) (1-Cys peroxiredoxin) (1-Cys PRX) (Acidic calcium-independent phospholipase A2) (EC 3.1.1.-) (aiPLA2) (Non-selenium glutathione peroxidase) (EC 1.11.1.7) (NSGPx) (24 kDa protein)	PRDX6_HUMAN	24887	100%	5	7	10	0.11%	33.60%
FTC133-p16	(P30041) Peroxiredoxin-6 (EC 1.11.1.15) (Antioxidant protein 2) (1-Cys peroxiredoxin) (1-Cys PRX) (Acidic calcium-independent phospholipase A2) (EC 3.1.1.-) (aiPLA2) (Non-selenium glutathione peroxidase) (EC 1.11.1.7) (NSGPx) (24 kDa protein)	PRDX6_HUMAN	24887	100%	4	6	10	0.12%	28.70%

FTC133-p16	(P30041) Peroxiredoxin-6 (EC 1.11.1.15) (Antioxidant protein 2) (1-Cys peroxiredoxin) (1-Cys PRX) (Acidic calcium-independent phospholipase A2) (EC 3.1.1.-) (aiPLA2) (Non-selenium glutathione peroxidase) (EC 1.11.1.7) (NSGPx) (24 kDa protein)	PRDX6_HUMAN	24887	100%	4	4	9	0.11%	28.70%
FTC133-p16	(P30041) Peroxiredoxin-6 (EC 1.11.1.15) (Antioxidant protein 2) (1-Cys peroxiredoxin) (1-Cys PRX) (Acidic calcium-independent phospholipase A2) (EC 3.1.1.-) (aiPLA2) (Non-selenium glutathione peroxidase) (EC 1.11.1.7) (NSGPx) (24 kDa protein)	PRDX6_HUMAN	24887	100%	5	6	7	0.06%	33.60%
FTC133-p16	(P30044) Peroxiredoxin-5, mitochondrial precursor (EC 1.11.1.15) (Prx-V) (Peroxisomal antioxidant enzyme) (PLP) (Thioredoxin reductase) (Thioredoxin peroxidase PMP20) (Antioxidant enzyme B166) (AOEB166) (TPx type VI) (Liver tissue 2D-page spo	PRDX5_HUMAN	22008	100%	2	2	2	0.02%	13.60%
FTC133-p16	(P30044) Peroxiredoxin-5, mitochondrial precursor (EC 1.11.1.15) (Prx-V) (Peroxisomal antioxidant enzyme) (PLP) (Thioredoxin reductase) (Thioredoxin peroxidase PMP20) (Antioxidant enzyme B166) (AOEB166) (TPx type VI) (Liver tissue 2D-page spo	PRDX5_HUMAN	22008	100%	2	2	2	0.02%	16.40%
FTC133-p16	(P30044) Peroxiredoxin-5, mitochondrial precursor (EC 1.11.1.15) (Prx-V) (Peroxisomal antioxidant enzyme) (PLP) (Thioredoxin reductase) (Thioredoxin peroxidase PMP20) (Antioxidant enzyme B166) (AOEB166) (TPx type VI) (Liver tissue 2D-page spo	PRDX5_HUMAN	22008	100%	3	3	4	0.04%	21.50%
FTC133-p16	(P30048) Thioredoxin-dependent peroxide reductase, mitochondrial precursor (EC 1.11.1.15) (Peroxiredoxin-3) (Antioxidant protein 1) (AOP-1) (MER5 protein homolog) (HBC189) (PRX III)	PRDX3_HUMAN	27675	100%	2	2	4	0.04%	9.77%
FTC133-p16	(P30050) 60S ribosomal protein L12	RL12_HUMAN	17801	100%	2	2	2	0.02%	18.80%
FTC133-p16	(P30050) 60S ribosomal protein L12	RL12_HUMAN	17801	100%	2	2	2	0.02%	18.80%
FTC133-p16	(P30101) Protein disulfide-isomerase A3 precursor (EC 5.3.4.1) (Disulfide isomerase ER-60) (ERp60) (58 kDa microsomal protein) (p58) (ERp57) (58 kDa glucose-regulated protein)	PDIA3_HUMAN	56767	100%	6	6	10	0.09%	15.60%
FTC133-p16	(P30101) Protein disulfide-isomerase A3 precursor (EC 5.3.4.1) (Disulfide isomerase ER-60) (ERp60) (58 kDa microsomal protein) (p58) (ERp57) (58 kDa glucose-regulated protein)	PDIA3_HUMAN	56767	100%	5	6	10	0.09%	21.00%
FTC133-p16	(P30101) Protein disulfide-isomerase A3 precursor (EC 5.3.4.1) (Disulfide isomerase ER-60) (ERp60) (58 kDa microsomal protein) (p58) (ERp57) (58 kDa glucose-regulated protein)	PDIA3_HUMAN	56767	100%	4	4	6	0.05%	9.90%
FTC133-p16	(P30101) Protein disulfide-isomerase A3 precursor (EC 5.3.4.1) (Disulfide isomerase ER-60) (ERp60) (58 kDa microsomal protein) (p58) (ERp57) (58 kDa glucose-regulated protein)	PDIA3_HUMAN	56767	100%	2	4	16	0.14%	8.91%
FTC133-p16	(P30101) Protein disulfide-isomerase A3 precursor (EC 5.3.4.1) (Disulfide isomerase ER-60) (ERp60) (58 kDa microsomal protein) (p58) (ERp57) (58 kDa glucose-regulated protein)	PDIA3_HUMAN	56767	100%	15	17	30	0.28%	34.30%

FTC133-p16	(P30101) Protein disulfide-isomerase A3 precursor (EC 5.3.4.1) (Disulfide isomerase ER-60) (ERp60) (58 kDa microsomal protein) (p58) (ERp57) (58 kDa glucose-regulated protein)	PDIA3_HUMAN	56767	100%	9	11	19	0.21%	24.80%
FTC133-p16	(P30101) Protein disulfide-isomerase A3 precursor (EC 5.3.4.1) (Disulfide isomerase ER-60) (ERp60) (58 kDa microsomal protein) (p58) (ERp57) (58 kDa glucose-regulated protein)	PDIA3_HUMAN	56767	100%	13	13	14	0.17%	31.10%
FTC133-p16	(P30101) Protein disulfide-isomerase A3 precursor (EC 5.3.4.1) (Disulfide isomerase ER-60) (ERp60) (58 kDa microsomal protein) (p58) (ERp57) (58 kDa glucose-regulated protein)	PDIA3_HUMAN	56767	100%	8	8	12	0.14%	24.00%
FTC133-p16	(P30101) Protein disulfide-isomerase A3 precursor (EC 5.3.4.1) (Disulfide isomerase ER-60) (ERp60) (58 kDa microsomal protein) (p58) (ERp57) (58 kDa glucose-regulated protein)	PDIA3_HUMAN	56767	100%	2	2	4	0.06%	8.91%
FTC133-p16	(P30101) Protein disulfide-isomerase A3 precursor (EC 5.3.4.1) (Disulfide isomerase ER-60) (ERp60) (58 kDa microsomal protein) (p58) (ERp57) (58 kDa glucose-regulated protein)	PDIA3_HUMAN	56767	100%	17	19	35	0.32%	42.40%
FTC133-p16	(P31946) 14-3-3 protein beta/alpha (Protein kinase C inhibitor protein 1) (KCIP-1) (Protein 1054)	1433B_HUMAN	27934	100%	2	2	3	0.03%	20.00%
FTC133-p16	(P31946) 14-3-3 protein beta/alpha (Protein kinase C inhibitor protein 1) (KCIP-1) (Protein 1054)	1433B_HUMAN	27934	100%	2	3	3	0.03%	16.70%
FTC133-p16	(P31946) 14-3-3 protein beta/alpha (Protein kinase C inhibitor protein 1) (KCIP-1) (Protein 1054)	1433B_HUMAN	27934	100%	2	3	4	0.04%	16.70%
FTC133-p16	(P31946) 14-3-3 protein beta/alpha (Protein kinase C inhibitor protein 1) (KCIP-1) (Protein 1054)	1433B_HUMAN	27934	100%	2	2	3	0.04%	16.70%
FTC133-p16	(P31946) 14-3-3 protein beta/alpha (Protein kinase C inhibitor protein 1) (KCIP-1) (Protein 1054)	1433B_HUMAN	27934	100%	2	2	3	0.04%	15.50%
FTC133-p16	(P31946) 14-3-3 protein beta/alpha (Protein kinase C inhibitor protein 1) (KCIP-1) (Protein 1054)	1433B_HUMAN	27934	100%	2	2	2	0.02%	20.80%
FTC133-p16	(P31949) Protein S100-A11 (S100 calcium-binding protein A11) (Protein S100C) (Calgizzarin) (MLN 70)	S10AB_HUMAN	11723	100%	2	2	3	0.03%	25.70%
FTC133-p16	(P31949) Protein S100-A11 (S100 calcium-binding protein A11) (Protein S100C) (Calgizzarin) (MLN 70)	S10AB_HUMAN	11723	100%	2	2	2	0.02%	25.70%
FTC133-p16	(P31949) Protein S100-A11 (S100 calcium-binding protein A11) (Protein S100C) (Calgizzarin) (MLN 70)	S10AB_HUMAN	11723	100%	2	2	4	0.05%	25.70%
FTC133-p16	(P32119) Peroxiredoxin-2 (EC 1.11.1.15) (Thioredoxin peroxidase 1) (Thioredoxin-dependent peroxide reductase 1) (Thiol-specific antioxidant protein) (TSA) (PRP) (Natural killer cell-enhancing factor B) (NKEF-B)	PRDX2_HUMAN	21743	100%	2	2	2	0.02%	15.20%
FTC133-p16	(P32119) Peroxiredoxin-2 (EC 1.11.1.15) (Thioredoxin peroxidase 1) (Thioredoxin-dependent peroxide reductase 1) (Thiol-specific antioxidant protein) (TSA) (PRP) (Natural killer cell-enhancing factor B) (NKEF-B)	PRDX2_HUMAN	21743	100%	2	3	9	0.08%	21.30%

FTC133-p16	(P32119) Peroxiredoxin-2 (EC 1.11.1.15) (Thioredoxin peroxidase 1) (Thioredoxin-dependent peroxide reductase 1) (Thiol-specific antioxidant protein) (TSA) (PRP) (Natural killer cell-enhancing factor B) (NKEF-B)	PRDX2_HUMAN	21743	100%	3	4	7	0.06%	19.80%
FTC133-p16	(P32119) Peroxiredoxin-2 (EC 1.11.1.15) (Thioredoxin peroxidase 1) (Thioredoxin-dependent peroxide reductase 1) (Thiol-specific antioxidant protein) (TSA) (PRP) (Natural killer cell-enhancing factor B) (NKEF-B)	PRDX2_HUMAN	21743	100%	3	4	8	0.09%	19.30%
FTC133-p16	(P32119) Peroxiredoxin-2 (EC 1.11.1.15) (Thioredoxin peroxidase 1) (Thioredoxin-dependent peroxide reductase 1) (Thiol-specific antioxidant protein) (TSA) (PRP) (Natural killer cell-enhancing factor B) (NKEF-B)	PRDX2_HUMAN	21743	100%	2	2	6	0.07%	9.14%
FTC133-p16	(P32119) Peroxiredoxin-2 (EC 1.11.1.15) (Thioredoxin peroxidase 1) (Thioredoxin-dependent peroxide reductase 1) (Thiol-specific antioxidant protein) (TSA) (PRP) (Natural killer cell-enhancing factor B) (NKEF-B)	PRDX2_HUMAN	21743	100%	2	3	6	0.07%	14.70%
FTC133-p16	(P32119) Peroxiredoxin-2 (EC 1.11.1.15) (Thioredoxin peroxidase 1) (Thioredoxin-dependent peroxide reductase 1) (Thiol-specific antioxidant protein) (TSA) (PRP) (Natural killer cell-enhancing factor B) (NKEF-B)	PRDX2_HUMAN	21743	100%	3	4	9	0.08%	19.30%
FTC133-p16	(P32970) Tumor necrosis factor ligand superfamily member 7 (CD27 ligand) (CD27-L) (CD70 antigen)	TNFL7_HUMAN	21100	100%	4	4	9	0.08%	25.90%
FTC133-p16	(P32970) Tumor necrosis factor ligand superfamily member 7 (CD27 ligand) (CD27-L) (CD70 antigen)	TNFL7_HUMAN	21100	100%	3	3	5	0.06%	18.10%
FTC133-p16	(P32970) Tumor necrosis factor ligand superfamily member 7 (CD27 ligand) (CD27-L) (CD70 antigen)	TNFL7_HUMAN	21100	100%	2	2	2	0.02%	13.00%
FTC133-p16	(P32970) Tumor necrosis factor ligand superfamily member 7 (CD27 ligand) (CD27-L) (CD70 antigen)	TNFL7_HUMAN	21100	100%	2	2	2	0.02%	14.00%
FTC133-p16	(P32970) Tumor necrosis factor ligand superfamily member 7 (CD27 ligand) (CD27-L) (CD70 antigen)	TNFL7_HUMAN	21100	100%	4	5	9	0.08%	20.20%
FTC133-p16	(P34059) N-acetylgalactosamine-6-sulfatase precursor (EC 3.1.6.4) (N-acetylgalactosamine-6-sulfate sulfatase) (Galactose-6-sulfate sulfatase) (GalNAc6S sulfatase) (Chondroitinsulfatase) (Chondroitinase)	GA6S_HUMAN	58009	100%	2	2	2	0.02%	7.85%
FTC133-p16	(P34059) N-acetylgalactosamine-6-sulfatase precursor (EC 3.1.6.4) (N-acetylgalactosamine-6-sulfate sulfatase) (Galactose-6-sulfate sulfatase) (GalNAc6S sulfatase) (Chondroitinsulfatase) (Chondroitinase)	GA6S_HUMAN	58009	100%	2	2	2	0.02%	7.66%
FTC133-p16	(P34932) Heat shock 70 kDa protein 4 (Heat shock 70-related protein APG-2) (HSP70RY)	HSP74_HUMAN	94283	100%	3	4	5	0.04%	5.83%
FTC133-p16	(P35052) Glypican-1 precursor	GPC1_HUMAN	61633	100%	5	6	9	0.08%	14.20%
FTC133-p16	(P35052) Glypican-1 precursor	GPC1_HUMAN	61633	100%	6	6	9	0.08%	16.30%
FTC133-p16	(P35052) Glypican-1 precursor	GPC1_HUMAN	61633	100%	2	2	3	0.03%	5.56%
FTC133-p16	(P35052) Glypican-1 precursor	GPC1_HUMAN	61633	100%	3	3	4	0.05%	8.78%
FTC133-p16	(P35052) Glypican-1 precursor	GPC1_HUMAN	61633	100%	2	2	4	0.05%	5.56%

FTC133-p16	(P35052) Glypican-1 precursor	GPC1_HUMAN	61633	100%	4	4	4	0.04%	13.10%
FTC133-p16	(P35241) Radixin	RADI_HUMAN	68548	100%	2	4	11	0.09%	10.60%
FTC133-p16	(P35241) Radixin	RADI_HUMAN	68548	100%	3	3	4	0.05%	12.90%
FTC133-p16	(P35613) Basigin precursor (Leukocyte activation antigen M6) (Collagenase stimulatory factor) (Extracellular matrix metalloproteinase inducer) (EMMPRIN) (5F7) (Tumor cell-derived collagenase stimulatory factor) (TCSF) (OK blood group antigen)	BASI_HUMAN	42182	100%	2	2	3	0.03%	9.35%
FTC133-p16	(P35613) Basigin precursor (Leukocyte activation antigen M6) (Collagenase stimulatory factor) (Extracellular matrix metalloproteinase inducer) (EMMPRIN) (5F7) (Tumor cell-derived collagenase stimulatory factor) (TCSF) (OK blood group antigen)	BASI_HUMAN	42182	100%	7	8	15	0.14%	31.40%
FTC133-p16	(P35613) Basigin precursor (Leukocyte activation antigen M6) (Collagenase stimulatory factor) (Extracellular matrix metalloproteinase inducer) (EMMPRIN) (5F7) (Tumor cell-derived collagenase stimulatory factor) (TCSF) (OK blood group antigen)	BASI_HUMAN	42182	100%	4	5	7	0.08%	20.00%
FTC133-p16	(P35613) Basigin precursor (Leukocyte activation antigen M6) (Collagenase stimulatory factor) (Extracellular matrix metalloproteinase inducer) (EMMPRIN) (5F7) (Tumor cell-derived collagenase stimulatory factor) (TCSF) (OK blood group antigen)	BASI_HUMAN	42182	100%	3	3	4	0.05%	16.40%
FTC133-p16	(P35613) Basigin precursor (Leukocyte activation antigen M6) (Collagenase stimulatory factor) (Extracellular matrix metalloproteinase inducer) (EMMPRIN) (5F7) (Tumor cell-derived collagenase stimulatory factor) (TCSF) (OK blood group antigen)	BASI_HUMAN	42182	100%	2	2	2	0.02%	7.27%
FTC133-p16	(P35613) Basigin precursor (Leukocyte activation antigen M6) (Collagenase stimulatory factor) (Extracellular matrix metalloproteinase inducer) (EMMPRIN) (5F7) (Tumor cell-derived collagenase stimulatory factor) (TCSF) (OK blood group antigen)	BASI_HUMAN	42182	100%	6	6	12	0.11%	27.30%
FTC133-p16	(P36957) Dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex, mitochondrial precursor (EC 2.3.1.61) (Dihydrolipoamide succinyltransferase component of 2-oxoglutarate dehydrogenase complex) (E2) (E2	ODO2_HUMAN	48622	100%	2	3	3	0.03%	7.28%
FTC133-p16	(P36957) Dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex, mitochondrial precursor (EC 2.3.1.61) (Dihydrolipoamide succinyltransferase component of 2-oxoglutarate dehydrogenase complex) (E2) (E2	ODO2_HUMAN	48622	100%	3	4	4	0.03%	8.39%
FTC133-p16	(P36957) Dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex, mitochondrial precursor (EC 2.3.1.61) (Dihydrolipoamide succinyltransferase component of 2-oxoglutarate dehydrogenase complex) (E2) (E2	ODO2_HUMAN	48622	100%	2	2	2	0.02%	7.28%

FTC133-p16	(P37108) Signal recognition particle 14 kDa protein (SRP14) (18 kDa Alu RNA-binding protein)	SRP14_HUMAN	14527	100%	2	2	5	0.04%	17.60%
FTC133-p16	(P37802) Transgelin-2 (SM22-alpha homolog)	TAGL2_HUMAN	22243	100%	2	2	4	0.03%	14.10%
FTC133-p16	(P37802) Transgelin-2 (SM22-alpha homolog)	TAGL2_HUMAN	22243	100%	3	3	10	0.08%	22.20%
FTC133-p16	(P37802) Transgelin-2 (SM22-alpha homolog)	TAGL2_HUMAN	22243	100%	4	4	7	0.06%	27.30%
FTC133-p16	(P37802) Transgelin-2 (SM22-alpha homolog)	TAGL2_HUMAN	22243	100%	4	4	9	0.10%	29.30%
FTC133-p16	(P37802) Transgelin-2 (SM22-alpha homolog)	TAGL2_HUMAN	22243	100%	3	3	5	0.06%	23.20%
FTC133-p16	(P37802) Transgelin-2 (SM22-alpha homolog)	TAGL2_HUMAN	22243	100%	2	2	4	0.05%	14.10%
FTC133-p16	(P37802) Transgelin-2 (SM22-alpha homolog)	TAGL2_HUMAN	22243	100%	3	3	7	0.06%	22.20%
FTC133-p16	(P37837) Transaldolase (EC 2.2.1.2)	TALDO_HUMAN	37524	100%	2	2	3	0.03%	5.93%
FTC133-p16	(P37837) Transaldolase (EC 2.2.1.2)	TALDO_HUMAN	37524	100%	7	7	12	0.11%	26.40%
FTC133-p16	(P37837) Transaldolase (EC 2.2.1.2)	TALDO_HUMAN	37524	100%	3	3	5	0.06%	10.70%
FTC133-p16	(P37837) Transaldolase (EC 2.2.1.2)	TALDO_HUMAN	37524	100%	3	3	5	0.06%	10.40%
FTC133-p16	(P37837) Transaldolase (EC 2.2.1.2)	TALDO_HUMAN	37524	100%	3	3	7	0.08%	10.40%
FTC133-p16	(P37837) Transaldolase (EC 2.2.1.2)	TALDO_HUMAN	37524	100%	7	7	12	0.11%	23.10%
FTC133-p16	(P38646) Stress-70 protein, mitochondrial precursor (75 kDa glucose-regulated protein) (GRP 75) (Peptide-binding protein 74) (PBP74) (Mortalin) (MOT)	GRP75_HUMAN	73663	100%	3	3	5	0.04%	6.63%
FTC133-p16	(P38646) Stress-70 protein, mitochondrial precursor (75 kDa glucose-regulated protein) (GRP 75) (Peptide-binding protein 74) (PBP74) (Mortalin) (MOT)	GRP75_HUMAN	73663	100%	7	7	10	0.09%	15.60%
FTC133-p16	(P38646) Stress-70 protein, mitochondrial precursor (75 kDa glucose-regulated protein) (GRP 75) (Peptide-binding protein 74) (PBP74) (Mortalin) (MOT)	GRP75_HUMAN	73663	100%	3	3	3	0.03%	6.92%
FTC133-p16	(P38646) Stress-70 protein, mitochondrial precursor (75 kDa glucose-regulated protein) (GRP 75) (Peptide-binding protein 74) (PBP74) (Mortalin) (MOT)	GRP75_HUMAN	73663	100%	4	4	4	0.05%	8.69%
FTC133-p16	(P38646) Stress-70 protein, mitochondrial precursor (75 kDa glucose-regulated protein) (GRP 75) (Peptide-binding protein 74) (PBP74) (Mortalin) (MOT)	GRP75_HUMAN	73663	100%	2	2	2	0.02%	4.12%
FTC133-p16	(P38646) Stress-70 protein, mitochondrial precursor (75 kDa glucose-regulated protein) (GRP 75) (Peptide-binding protein 74) (PBP74) (Mortalin) (MOT)	GRP75_HUMAN	73663	100%	6	6	6	0.06%	12.80%
FTC133-p16	(P39656) Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa subunit precursor (EC 2.4.1.119) (Oligosaccharyl transferase 48 kDa subunit) (DDOST 48 kDa subunit)	OST48_HUMAN	48793	100%	3	3	3	0.03%	8.66%
FTC133-p16	(P39656) Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa subunit precursor (EC 2.4.1.119) (Oligosaccharyl transferase 48 kDa subunit) (DDOST 48 kDa subunit)	OST48_HUMAN	48793	100%	2	2	2	0.02%	5.01%
FTC133-p16	(P40227) T-complex protein 1 subunit zeta (TCP-1-zeta) (CCT-zeta) (CCT-zeta-1) (Tcp20) (HTR3) (Acute morphine dependence-related protein 2)	TCPZ_HUMAN	57876	100%	4	4	5	0.04%	13.40%
FTC133-p16	(P40227) T-complex protein 1 subunit zeta (TCP-1-zeta) (CCT-zeta) (CCT-zeta-1) (Tcp20) (HTR3) (Acute morphine dependence-related protein 2)	TCPZ_HUMAN	57876	100%	2	3	5	0.04%	7.17%

FTC133-p16	(P40227) T-complex protein 1 subunit zeta (TCP-1-zeta) (CCT-zeta) (CCT-zeta-1) (Tcp20) (HTR3) (Acute morphine dependence-related protein 2)	TCPZ_HUMAN	57876	100%	3	4	7	0.06%	14.00%
FTC133-p16	(P40227) T-complex protein 1 subunit zeta (TCP-1-zeta) (CCT-zeta) (CCT-zeta-1) (Tcp20) (HTR3) (Acute morphine dependence-related protein 2)	TCPZ_HUMAN	57876	100%	2	3	5	0.05%	8.68%
FTC133-p16	(P40227) T-complex protein 1 subunit zeta (TCP-1-zeta) (CCT-zeta) (CCT-zeta-1) (Tcp20) (HTR3) (Acute morphine dependence-related protein 2)	TCPZ_HUMAN	57876	100%	4	4	8	0.12%	15.80%
FTC133-p16	(P40926) Malate dehydrogenase, mitochondrial precursor (EC 1.1.1.37)	MDHM_HUMAN	35514	100%	3	3	3	0.03%	11.20%
FTC133-p16	(P40926) Malate dehydrogenase, mitochondrial precursor (EC 1.1.1.37)	MDHM_HUMAN	35514	100%	2	3	5	0.04%	8.88%
FTC133-p16	(P40926) Malate dehydrogenase, mitochondrial precursor (EC 1.1.1.37)	MDHM_HUMAN	35514	100%	9	9	15	0.14%	37.30%
FTC133-p16	(P40926) Malate dehydrogenase, mitochondrial precursor (EC 1.1.1.37)	MDHM_HUMAN	35514	100%	6	6	9	0.10%	26.00%
FTC133-p16	(P40926) Malate dehydrogenase, mitochondrial precursor (EC 1.1.1.37)	MDHM_HUMAN	35514	100%	4	4	5	0.06%	18.90%
FTC133-p16	(P40926) Malate dehydrogenase, mitochondrial precursor (EC 1.1.1.37)	MDHM_HUMAN	35514	100%	5	5	7	0.08%	21.30%
FTC133-p16	(P40926) Malate dehydrogenase, mitochondrial precursor (EC 1.1.1.37)	MDHM_HUMAN	35514	100%	7	7	11	0.10%	29.90%
FTC133-p16	(P42167) Lamina-associated polypeptide 2, isoforms beta/gamma (Thymopoietin, isoforms beta/gamma) (TP beta/gamma) (Thymopoietin-related peptide isoforms beta/gamma) (TPRP isoforms beta/gamma) [Contains: Thymopoietin (TP) (Splenin); Thymopenti	LAP2B_HUMAN	50522	100%	4	4	4	0.03%	17.40%
FTC133-p16	(P42167) Lamina-associated polypeptide 2, isoforms beta/gamma (Thymopoietin, isoforms beta/gamma) (TP beta/gamma) (Thymopoietin-related peptide isoforms beta/gamma) (TPRP isoforms beta/gamma) [Contains: Thymopoietin (TP) (Splenin); Thymopenti	LAP2B_HUMAN	50522	100%	4	4	7	0.06%	16.10%
FTC133-p16	(P42167) Lamina-associated polypeptide 2, isoforms beta/gamma (Thymopoietin, isoforms beta/gamma) (TP beta/gamma) (Thymopoietin-related peptide isoforms beta/gamma) (TPRP isoforms beta/gamma) [Contains: Thymopoietin (TP) (Splenin); Thymopenti	LAP2B_HUMAN	50522	100%	2	2	3	0.03%	10.80%
FTC133-p16	(P42167) Lamina-associated polypeptide 2, isoforms beta/gamma (Thymopoietin, isoforms beta/gamma) (TP beta/gamma) (Thymopoietin-related peptide isoforms beta/gamma) (TPRP isoforms beta/gamma) [Contains: Thymopoietin (TP) (Splenin); Thymopenti	LAP2B_HUMAN	50522	100%	2	2	3	0.03%	10.80%
FTC133-p16	(P42167) Lamina-associated polypeptide 2, isoforms beta/gamma (Thymopoietin, isoforms beta/gamma) (TP beta/gamma) (Thymopoietin-related peptide isoforms beta/gamma) (TPRP isoforms beta/gamma) [Contains: Thymopoietin (TP) (Splenin); Thymopenti	LAP2B_HUMAN	50522	100%	7	8	14	0.13%	26.30%

FTC133-p16	(P42167) Lamina-associated polypeptide 2, isoforms beta/gamma (Thymopoietin, isoforms beta/gamma) (TP beta/gamma) (Thymopoietin-related peptide isoforms beta/gamma) (TPRP isoforms beta/gamma) [Contains: Thymopoietin (TP) (Splenin); Thymopenti	LAP2B_HUMAN	50522	100%	7	9	12	0.13%	26.30%
FTC133-p16	(P42167) Lamina-associated polypeptide 2, isoforms beta/gamma (Thymopoietin, isoforms beta/gamma) (TP beta/gamma) (Thymopoietin-related peptide isoforms beta/gamma) (TPRP isoforms beta/gamma) [Contains: Thymopoietin (TP) (Splenin); Thymopenti	LAP2B_HUMAN	50522	100%	3	5	6	0.07%	11.30%
FTC133-p16	(P42167) Lamina-associated polypeptide 2, isoforms beta/gamma (Thymopoietin, isoforms beta/gamma) (TP beta/gamma) (Thymopoietin-related peptide isoforms beta/gamma) (TPRP isoforms beta/gamma) [Contains: Thymopoietin (TP) (Splenin); Thymopenti	LAP2B_HUMAN	50522	100%	2	3	4	0.05%	6.18%
FTC133-p16	(P42167) Lamina-associated polypeptide 2, isoforms beta/gamma (Thymopoietin, isoforms beta/gamma) (TP beta/gamma) (Thymopoietin-related peptide isoforms beta/gamma) (TPRP isoforms beta/gamma) [Contains: Thymopoietin (TP) (Splenin); Thymopenti	LAP2B_HUMAN	50522	100%	2	2	6	0.09%	11.30%
FTC133-p16	(P42167) Lamina-associated polypeptide 2, isoforms beta/gamma (Thymopoietin, isoforms beta/gamma) (TP beta/gamma) (Thymopoietin-related peptide isoforms beta/gamma) (TPRP isoforms beta/gamma) [Contains: Thymopoietin (TP) (Splenin); Thymopenti	LAP2B_HUMAN	50522	100%	8	10	20	0.18%	28.90%
FTC133-p16	(P42785) Lysosomal Pro-X carboxypeptidase precursor (EC 3.4.16.2) (Prolylcarboxypeptidase) (PRCP) (Proline carboxypeptidase) (Angiotensinase C) (Lysosomal carboxypeptidase C)	PCP_HUMAN	55783	100%	2	3	5	0.04%	8.06%
FTC133-p16	(P42892) Endothelin-converting enzyme 1 (EC 3.4.24.71) (ECE-1)	ECE1_HUMAN	87147	100%	4	5	9	0.09%	8.70%
FTC133-p16	(P42892) Endothelin-converting enzyme 1 (EC 3.4.24.71) (ECE-1)	ECE1_HUMAN	87147	100%	2	2	3	0.03%	4.03%
FTC133-p16	(P42892) Endothelin-converting enzyme 1 (EC 3.4.24.71) (ECE-1)	ECE1_HUMAN	87147	100%	2	2	3	0.03%	3.51%
FTC133-p16	(P42892) Endothelin-converting enzyme 1 (EC 3.4.24.71) (ECE-1)	ECE1_HUMAN	87147	100%	3	4	4	0.03%	6.75%
FTC133-p16	(P42892) Endothelin-converting enzyme 1 (EC 3.4.24.71) (ECE-1)	ECE1_HUMAN	87147	100%	3	5	11	0.10%	8.70%
FTC133-p16	(P42892) Endothelin-converting enzyme 1 (EC 3.4.24.71) (ECE-1)	ECE1_HUMAN	87147	100%	3	4	4	0.03%	9.35%
FTC133-p16	(P42892) Endothelin-converting enzyme 1 (EC 3.4.24.71) (ECE-1)	ECE1_HUMAN	87147	100%	4	4	5	0.05%	8.96%
FTC133-p16	(P42892) Endothelin-converting enzyme 1 (EC 3.4.24.71) (ECE-1)	ECE1_HUMAN	87147	100%	3	3	4	0.04%	6.75%
FTC133-p16	(P42892) Endothelin-converting enzyme 1 (EC 3.4.24.71) (ECE-1)	ECE1_HUMAN	87147	100%	2	2	3	0.04%	4.16%
FTC133-p16	(P42892) Endothelin-converting enzyme 1 (EC 3.4.24.71) (ECE-1)	ECE1_HUMAN	87147	100%	2	2	3	0.04%	4.16%
FTC133-p16	(P42892) Endothelin-converting enzyme 1 (EC 3.4.24.71) (ECE-1)	ECE1_HUMAN	87147	100%	3	3	5	0.07%	7.27%

FTC133-p16	(P42892) Endothelin-converting enzyme 1 (EC 3.4.24.71) (ECE-1)	ECE1_HUMAN	87147	100%	4	4	5	0.05%	9.87%
FTC133-p16	(P43121) Cell surface glycoprotein MUC18 precursor (Melanoma-associated antigen MUC18) (Melanoma cell adhesion molecule) (Melanoma-associated antigen A32) (S-endo 1 endothelial-associated antigen) (Cell surface glycoprotein P1H12) (CD146 anti	MUC18_HUMAN	71589	100%	6	8	13	0.11%	16.70%
FTC133-p16	(P43121) Cell surface glycoprotein MUC18 precursor (Melanoma-associated antigen MUC18) (Melanoma cell adhesion molecule) (Melanoma-associated antigen A32) (S-endo 1 endothelial-associated antigen) (Cell surface glycoprotein P1H12) (CD146 anti	MUC18_HUMAN	71589	100%	4	5	10	0.08%	14.20%
FTC133-p16	(P43121) Cell surface glycoprotein MUC18 precursor (Melanoma-associated antigen MUC18) (Melanoma cell adhesion molecule) (Melanoma-associated antigen A32) (S-endo 1 endothelial-associated antigen) (Cell surface glycoprotein P1H12) (CD146 anti	MUC18_HUMAN	71589	100%	5	5	8	0.07%	15.90%
FTC133-p16	(P43121) Cell surface glycoprotein MUC18 precursor (Melanoma-associated antigen MUC18) (Melanoma cell adhesion molecule) (Melanoma-associated antigen A32) (S-endo 1 endothelial-associated antigen) (Cell surface glycoprotein P1H12) (CD146 anti	MUC18_HUMAN	71589	100%	5	7	16	0.14%	16.30%
FTC133-p16	(P43121) Cell surface glycoprotein MUC18 precursor (Melanoma-associated antigen MUC18) (Melanoma cell adhesion molecule) (Melanoma-associated antigen A32) (S-endo 1 endothelial-associated antigen) (Cell surface glycoprotein P1H12) (CD146 anti	MUC18_HUMAN	71589	100%	2	2	10	0.09%	8.05%
FTC133-p16	(P43121) Cell surface glycoprotein MUC18 precursor (Melanoma-associated antigen MUC18) (Melanoma cell adhesion molecule) (Melanoma-associated antigen A32) (S-endo 1 endothelial-associated antigen) (Cell surface glycoprotein P1H12) (CD146 anti	MUC18_HUMAN	71589	100%	14	18	27	0.25%	35.10%
FTC133-p16	(P43121) Cell surface glycoprotein MUC18 precursor (Melanoma-associated antigen MUC18) (Melanoma cell adhesion molecule) (Melanoma-associated antigen A32) (S-endo 1 endothelial-associated antigen) (Cell surface glycoprotein P1H12) (CD146 anti	MUC18_HUMAN	71589	100%	12	15	22	0.25%	30.50%
FTC133-p16	(P43121) Cell surface glycoprotein MUC18 precursor (Melanoma-associated antigen MUC18) (Melanoma cell adhesion molecule) (Melanoma-associated antigen A32) (S-endo 1 endothelial-associated antigen) (Cell surface glycoprotein P1H12) (CD146 anti	MUC18_HUMAN	71589	100%	12	14	25	0.29%	30.20%
FTC133-p16	(P43121) Cell surface glycoprotein MUC18 precursor (Melanoma-associated antigen MUC18) (Melanoma cell adhesion molecule) (Melanoma-associated antigen A32) (S-endo 1 endothelial-associated antigen) (Cell surface glycoprotein P1H12) (CD146 anti	MUC18_HUMAN	71589	100%	7	7	9	0.11%	18.00%

FTC133-p16	(P43121) Cell surface glycoprotein MUC18 precursor (Melanoma-associated antigen MUC18) (Melanoma cell adhesion molecule) (Melanoma-associated antigen A32) (S-endo 1 endothelial-associated antigen) (Cell surface glycoprotein P1H12) (CD146 anti	MUC18_HUMAN	71589	100%	4	4	10	0.14%	13.60%
FTC133-p16	(P43121) Cell surface glycoprotein MUC18 precursor (Melanoma-associated antigen MUC18) (Melanoma cell adhesion molecule) (Melanoma-associated antigen A32) (S-endo 1 endothelial-associated antigen) (Cell surface glycoprotein P1H12) (CD146 anti	MUC18_HUMAN	71589	100%	11	12	22	0.20%	27.90%
FTC133-p16	(P43307) Translocon-associated protein alpha subunit precursor (TRAP-alpha) (Signal sequence receptor alpha subunit) (SSR-alpha)	SSRA_HUMAN	32218	100%	2	3	5	0.04%	8.04%
FTC133-p16	(P43307) Translocon-associated protein alpha subunit precursor (TRAP-alpha) (Signal sequence receptor alpha subunit) (SSR-alpha)	SSRA_HUMAN	32218	100%	2	2	2	0.02%	8.04%
FTC133-p16	(P43490) Nicotinamide phosphoribosyltransferase (EC 2.4.2.12) (NAmPRTase) (Nampt) (Pre-B cell-enhancing factor) (Pre-B-cell colony-enhancing factor 1) (Visfatin)	NAMPT_HUMAN	55505	100%	2	3	4	0.03%	7.13%
FTC133-p16	(P43490) Nicotinamide phosphoribosyltransferase (EC 2.4.2.12) (NAmPRTase) (Nampt) (Pre-B cell-enhancing factor) (Pre-B-cell colony-enhancing factor 1) (Visfatin)	NAMPT_HUMAN	55505	100%	6	7	14	0.12%	17.50%
FTC133-p16	(P43490) Nicotinamide phosphoribosyltransferase (EC 2.4.2.12) (NAmPRTase) (Nampt) (Pre-B cell-enhancing factor) (Pre-B-cell colony-enhancing factor 1) (Visfatin)	NAMPT_HUMAN	55505	100%	2	3	5	0.04%	9.78%
FTC133-p16	(P43490) Nicotinamide phosphoribosyltransferase (EC 2.4.2.12) (NAmPRTase) (Nampt) (Pre-B cell-enhancing factor) (Pre-B-cell colony-enhancing factor 1) (Visfatin)	NAMPT_HUMAN	55505	100%	5	8	18	0.15%	22.60%
FTC133-p16	(P43490) Nicotinamide phosphoribosyltransferase (EC 2.4.2.12) (NAmPRTase) (Nampt) (Pre-B cell-enhancing factor) (Pre-B-cell colony-enhancing factor 1) (Visfatin)	NAMPT_HUMAN	55505	100%	2	2	2	0.02%	5.70%
FTC133-p16	(P43490) Nicotinamide phosphoribosyltransferase (EC 2.4.2.12) (NAmPRTase) (Nampt) (Pre-B cell-enhancing factor) (Pre-B-cell colony-enhancing factor 1) (Visfatin)	NAMPT_HUMAN	55505	100%	9	10	18	0.17%	30.80%
FTC133-p16	(P43490) Nicotinamide phosphoribosyltransferase (EC 2.4.2.12) (NAmPRTase) (Nampt) (Pre-B cell-enhancing factor) (Pre-B-cell colony-enhancing factor 1) (Visfatin)	NAMPT_HUMAN	55505	100%	8	10	13	0.15%	25.50%

FTC133-p16	(P43490) Nicotinamide phosphoribosyltransferase (EC 2.4.2.12) (NAmPRTase) (Nampt) (Pre-B cell-enhancing factor) (Pre-B-cell colony-enhancing factor 1) (Visfatin)	NAMPT_HUMAN	55505	100%	8	8	11	0.13%	25.30%
FTC133-p16	(P43490) Nicotinamide phosphoribosyltransferase (EC 2.4.2.12) (NAmPRTase) (Nampt) (Pre-B cell-enhancing factor) (Pre-B-cell colony-enhancing factor 1) (Visfatin)	NAMPT_HUMAN	55505	100%	8	8	9	0.11%	24.80%
FTC133-p16	(P43490) Nicotinamide phosphoribosyltransferase (EC 2.4.2.12) (NAmPRTase) (Nampt) (Pre-B cell-enhancing factor) (Pre-B-cell colony-enhancing factor 1) (Visfatin)	NAMPT_HUMAN	55505	100%	3	3	7	0.10%	12.60%
FTC133-p16	(P43490) Nicotinamide phosphoribosyltransferase (EC 2.4.2.12) (NAmPRTase) (Nampt) (Pre-B cell-enhancing factor) (Pre-B-cell colony-enhancing factor 1) (Visfatin)	NAMPT_HUMAN	55505	100%	9	12	18	0.17%	29.50%
FTC133-p16	(P45880) Voltage-dependent anion-selective channel protein 2 (VDAC-2) (hVDAC2) (Outer mitochondrial membrane protein porin 2)	VDAC2_HUMAN	38076	100%	2	2	2	0.02%	10.40%
FTC133-p16	(P45880) Voltage-dependent anion-selective channel protein 2 (VDAC-2) (hVDAC2) (Outer mitochondrial membrane protein porin 2)	VDAC2_HUMAN	38076	100%	2	2	3	0.04%	12.40%
FTC133-p16	(P45880) Voltage-dependent anion-selective channel protein 2 (VDAC-2) (hVDAC2) (Outer mitochondrial membrane protein porin 2)	VDAC2_HUMAN	38076	100%	2	2	2	0.02%	6.34%
FTC133-p16	(P46782) 40S ribosomal protein S5	RS5_HUMAN	22728	100%	2	2	3	0.03%	11.80%
FTC133-p16	(P46782) 40S ribosomal protein S5	RS5_HUMAN	22728	100%	2	2	3	0.03%	13.80%
FTC133-p16	(P46821) Microtubule-associated protein 1B (MAP 1B) [Contains: MAP1 light chain LC1]	MAP1B_HUMAN	270602	100%	2	2	5	0.04%	1.18%
FTC133-p16	(P46821) Microtubule-associated protein 1B (MAP 1B) [Contains: MAP1 light chain LC1]	MAP1B_HUMAN	270602	100%	2	2	3	0.03%	1.46%
FTC133-p16	(P46821) Microtubule-associated protein 1B (MAP 1B) [Contains: MAP1 light chain LC1]	MAP1B_HUMAN	270602	100%	2	2	2	0.02%	1.18%
FTC133-p16	(P46976) Glycogenin-1 (EC 2.4.1.186)	GLYG_HUMAN	39235	100%	2	2	3	0.03%	5.73%
FTC133-p16	(P46976) Glycogenin-1 (EC 2.4.1.186)	GLYG_HUMAN	39235	100%	2	2	4	0.04%	6.88%
FTC133-p16	(P47755) F-actin capping protein alpha-2 subunit (CapZ alpha-2)	CAZA2_HUMAN	32800	100%	2	2	2	0.02%	14.70%
FTC133-p16	(P47755) F-actin capping protein alpha-2 subunit (CapZ alpha-2)	CAZA2_HUMAN	32800	100%	2	2	2	0.02%	9.82%
FTC133-p16	(P47755) F-actin capping protein alpha-2 subunit (CapZ alpha-2)	CAZA2_HUMAN	32800	100%	2	2	2	0.03%	13.00%
FTC133-p16	(P48643) T-complex protein 1 subunit epsilon (TCP-1-epsilon) (CCT-epsilon)	TCPE_HUMAN	59654	100%	3	3	9	0.08%	13.90%
FTC133-p16	(P48643) T-complex protein 1 subunit epsilon (TCP-1-epsilon) (CCT-epsilon)	TCPE_HUMAN	59654	100%	4	5	7	0.06%	15.30%
FTC133-p16	(P48643) T-complex protein 1 subunit epsilon (TCP-1-epsilon) (CCT-epsilon)	TCPE_HUMAN	59654	100%	2	2	2	0.02%	9.24%
FTC133-p16	(P48643) T-complex protein 1 subunit epsilon (TCP-1-epsilon) (CCT-epsilon)	TCPE_HUMAN	59654	100%	2	2	2	0.02%	6.10%
FTC133-p16	(P48643) T-complex protein 1 subunit epsilon (TCP-1-epsilon) (CCT-epsilon)	TCPE_HUMAN	59654	100%	2	2	2	0.02%	6.65%
FTC133-p16	(P48643) T-complex protein 1 subunit epsilon (TCP-1-epsilon) (CCT-epsilon)	TCPE_HUMAN	59654	100%	2	2	3	0.04%	6.10%

FTC133-p16	(P48643) T-complex protein 1 subunit epsilon (TCP-1-epsilon) (CCT-epsilon)	TCPE_HUMAN	59654	100%	3	3	4	0.04%	9.80%
FTC133-p16	(P48960) CD97 antigen precursor (Leukocyte antigen CD97)	CD97_HUMAN	91852	100%	2	2	2	0.02%	3.95%
FTC133-p16	(P49321) Nuclear autoantigenic sperm protein (NASP)	NASP_HUMAN	85218	100%	2	2	3	0.03%	6.47%
FTC133-p16	(P49366) Deoxyhypusine synthase (EC 2.5.1.46) (DHS)	DHYS_HUMAN	40953	100%	3	4	14	0.12%	13.80%
FTC133-p16	(P49366) Deoxyhypusine synthase (EC 2.5.1.46) (DHS)	DHYS_HUMAN	40953	100%	2	2	2	0.02%	14.10%
FTC133-p16	(P49366) Deoxyhypusine synthase (EC 2.5.1.46) (DHS)	DHYS_HUMAN	40953	100%	3	4	6	0.06%	14.10%
FTC133-p16	(P49366) Deoxyhypusine synthase (EC 2.5.1.46) (DHS)	DHYS_HUMAN	40953	100%	5	6	7	0.08%	18.70%
FTC133-p16	(P49366) Deoxyhypusine synthase (EC 2.5.1.46) (DHS)	DHYS_HUMAN	40953	100%	3	3	4	0.05%	12.20%
FTC133-p16	(P49366) Deoxyhypusine synthase (EC 2.5.1.46) (DHS)	DHYS_HUMAN	40953	100%	3	3	5	0.06%	11.70%
FTC133-p16	(P49366) Deoxyhypusine synthase (EC 2.5.1.46) (DHS)	DHYS_HUMAN	40953	100%	2	2	2	0.02%	8.94%
FTC133-p16	(P49419) Aldehyde dehydrogenase family 7 member A1 (EC 1.2.1.3) (Antiquitin-1)	AL7A1_HUMAN	55217	100%	2	3	3	0.03%	6.08%
FTC133-p16	(P49419) Aldehyde dehydrogenase family 7 member A1 (EC 1.2.1.3) (Antiquitin-1)	AL7A1_HUMAN	55217	100%	2	2	2	0.02%	7.84%
FTC133-p16	(P49419) Aldehyde dehydrogenase family 7 member A1 (EC 1.2.1.3) (Antiquitin-1)	AL7A1_HUMAN	55217	100%	2	2	2	0.02%	5.49%
FTC133-p16	(P49755) Transmembrane emp24 domain-containing protein 10 precursor (Transmembrane protein Tmp21) (21 kDa transmembrane trafficking protein) (p24delta) (S31III125) (S31I125) (Tmp-21-I)	TMEDA_HUMAN	24960	100%	2	3	3	0.03%	16.90%
FTC133-p16	(P50395) Rab GDP dissociation inhibitor beta (Rab GDI beta) (Guanosine diphosphate dissociation inhibitor 2) (GDI-2)	GDIB_HUMAN	50648	100%	2	2	2	0.02%	9.66%
FTC133-p16	(P50454) Collagen-binding protein 2 precursor (Colligin 2) (Rheumatoid arthritis-related antigen RA-A47) (Serpin H2)	SPH2_HUMAN	46424	100%	2	3	9	0.08%	9.09%
FTC133-p16	(P50454) Collagen-binding protein 2 precursor (Colligin 2) (Rheumatoid arthritis-related antigen RA-A47) (Serpin H2)	SPH2_HUMAN	46424	100%	2	3	3	0.03%	8.37%
FTC133-p16	(P50454) Collagen-binding protein 2 precursor (Colligin 2) (Rheumatoid arthritis-related antigen RA-A47) (Serpin H2)	SPH2_HUMAN	46424	100%	2	3	16	0.14%	9.81%
FTC133-p16	(P50454) Collagen-binding protein 2 precursor (Colligin 2) (Rheumatoid arthritis-related antigen RA-A47) (Serpin H2)	SPH2_HUMAN	46424	100%	2	2	3	0.03%	11.70%
FTC133-p16	(P50454) Collagen-binding protein 2 precursor (Colligin 2) (Rheumatoid arthritis-related antigen RA-A47) (Serpin H2)	SPH2_HUMAN	46424	100%	8	10	15	0.14%	27.00%
FTC133-p16	(P50454) Collagen-binding protein 2 precursor (Colligin 2) (Rheumatoid arthritis-related antigen RA-A47) (Serpin H2)	SPH2_HUMAN	46424	100%	8	9	10	0.11%	27.50%
FTC133-p16	(P50454) Collagen-binding protein 2 precursor (Colligin 2) (Rheumatoid arthritis-related antigen RA-A47) (Serpin H2)	SPH2_HUMAN	46424	100%	6	7	9	0.11%	23.90%

FTC133-p16	(P50454) Collagen-binding protein 2 precursor (Colligin 2) (Rheumatoid arthritis-related antigen RA-A47) (Serpin H2)	SPH2_HUMAN	46424	100%	6	6	7	0.08%	17.90%
FTC133-p16	(P50454) Collagen-binding protein 2 precursor (Colligin 2) (Rheumatoid arthritis-related antigen RA-A47) (Serpin H2)	SPH2_HUMAN	46424	100%	4	4	6	0.09%	21.10%
FTC133-p16	(P50454) Collagen-binding protein 2 precursor (Colligin 2) (Rheumatoid arthritis-related antigen RA-A47) (Serpin H2)	SPH2_HUMAN	46424	100%	8	9	13	0.12%	27.80%
FTC133-p16	(P50897) Palmitoyl-protein thioesterase 1 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 1)	PPT1_HUMAN	34176	100%	2	2	8	0.08%	12.70%
FTC133-p16	(P50990) T-complex protein 1 subunit theta (TCP-1-theta) (CCT-theta) (NY-REN-15 antigen)	TCPQ_HUMAN	59472	100%	2	2	4	0.04%	4.94%
FTC133-p16	(P50990) T-complex protein 1 subunit theta (TCP-1-theta) (CCT-theta) (NY-REN-15 antigen)	TCPQ_HUMAN	59472	100%	2	2	3	0.04%	4.75%
FTC133-p16	(P50991) T-complex protein 1 subunit delta (TCP-1-delta) (CCT-delta) (Stimulator of TAR RNA-binding)	TCPD_HUMAN	57777	100%	2	2	4	0.04%	5.39%
FTC133-p16	(P50991) T-complex protein 1 subunit delta (TCP-1-delta) (CCT-delta) (Stimulator of TAR RNA-binding)	TCPD_HUMAN	57777	100%	2	2	2	0.02%	5.39%
FTC133-p16	(P50991) T-complex protein 1 subunit delta (TCP-1-delta) (CCT-delta) (Stimulator of TAR RNA-binding)	TCPD_HUMAN	57777	100%	2	2	2	0.02%	5.39%
FTC133-p16	(P50991) T-complex protein 1 subunit delta (TCP-1-delta) (CCT-delta) (Stimulator of TAR RNA-binding)	TCPD_HUMAN	57777	100%	3	3	4	0.05%	7.99%
FTC133-p16	(P50991) T-complex protein 1 subunit delta (TCP-1-delta) (CCT-delta) (Stimulator of TAR RNA-binding)	TCPD_HUMAN	57777	100%	2	2	2	0.02%	5.39%
FTC133-p16	(P51665) 26S proteasome non-ATPase regulatory subunit 7 (26S proteasome regulatory subunit rpn8) (26S proteasome regulatory subunit S12) (Proteasome subunit p40) (Mov34 protein homolog)	PSD7_HUMAN	37008	100%	2	2	3	0.03%	12.70%
FTC133-p16	(P51665) 26S proteasome non-ATPase regulatory subunit 7 (26S proteasome regulatory subunit rpn8) (26S proteasome regulatory subunit S12) (Proteasome subunit p40) (Mov34 protein homolog)	PSD7_HUMAN	37008	100%	2	2	2	0.02%	12.00%
FTC133-p16	(P51665) 26S proteasome non-ATPase regulatory subunit 7 (26S proteasome regulatory subunit rpn8) (26S proteasome regulatory subunit S12) (Proteasome subunit p40) (Mov34 protein homolog)	PSD7_HUMAN	37008	100%	2	2	2	0.02%	12.00%
FTC133-p16	(P51688) N-sulphoglucosamine sulphohydrolase precursor (EC 3.10.1.1) (Sulfoglucosamine sulfamidase) (Sulphamidase)	SPHM_HUMAN	56678	100%	3	3	6	0.06%	11.20%
FTC133-p16	(P51688) N-sulphoglucosamine sulphohydrolase precursor (EC 3.10.1.1) (Sulfoglucosamine sulfamidase) (Sulphamidase)	SPHM_HUMAN	56678	100%	2	2	2	0.02%	4.78%
FTC133-p16	(P52272) Heterogeneous nuclear ribonucleoprotein M (hnRNP M)	HNRPM_HUMAN	77368	100%	5	5	14	0.12%	10.70%
FTC133-p16	(P52272) Heterogeneous nuclear ribonucleoprotein M (hnRNP M)	HNRPM_HUMAN	77368	100%	2	2	4	0.03%	5.21%

FTC133-p16	(P52272) Heterogeneous nuclear ribonucleoprotein M (hnRNP M)	HNRPM_HUMAN	77368	100%	4	4	8	0.07%	7.68%
FTC133-p16	(P52272) Heterogeneous nuclear ribonucleoprotein M (hnRNP M)	HNRPM_HUMAN	77368	100%	3	3	3	0.03%	6.86%
FTC133-p16	(P52272) Heterogeneous nuclear ribonucleoprotein M (hnRNP M)	HNRPM_HUMAN	77368	100%	5	5	7	0.08%	11.00%
FTC133-p16	(P52272) Heterogeneous nuclear ribonucleoprotein M (hnRNP M)	HNRPM_HUMAN	77368	100%	5	5	8	0.09%	9.19%
FTC133-p16	(P52272) Heterogeneous nuclear ribonucleoprotein M (hnRNP M)	HNRPM_HUMAN	77368	100%	6	6	7	0.06%	12.30%
FTC133-p16	(P52565) Rho GDP-dissociation inhibitor 1 (Rho GDI 1) (Rho-GDI alpha)	GDIR_HUMAN	23058	100%	4	4	4	0.04%	15.30%
FTC133-p16	(P52565) Rho GDP-dissociation inhibitor 1 (Rho GDI 1) (Rho-GDI alpha)	GDIR_HUMAN	23058	100%	2	2	2	0.02%	15.30%
FTC133-p16	(P52799) Ephrin-B2 precursor (EPH-related receptor tyrosine kinase ligand 5) (LERK-5) (HTK ligand) (HTK-L)	EFNB2_HUMAN	36906	100%	2	2	2	0.02%	9.31%
FTC133-p16	(P52815) 39S ribosomal protein L12, mitochondrial precursor (L12mt) (MRP-L12) (5c5-2)	RM12_HUMAN	21330	100%	2	2	2	0.02%	23.70%
FTC133-p16	(P53365) Arfaptin-2 (ADP-ribosylation factor-interacting protein 2) (Partner of RAC1) (POR1 protein)	ARFP2_HUMAN	37839	100%	2	2	2	0.02%	6.74%
FTC133-p16	(P53367) Arfaptin-1 (ADP-ribosylation factor-interacting protein 1)	ARFP1_HUMAN	41722	100%	2	3	10	0.09%	8.85%
FTC133-p16	(P53367) Arfaptin-1 (ADP-ribosylation factor-interacting protein 1)	ARFP1_HUMAN	41722	100%	2	2	3	0.04%	9.12%
FTC133-p16	(P54577) Tyrosyl-tRNA synthetase, cytoplasmic (EC 6.1.1.1) (Tyrosyl--tRNA ligase) (TyrRS)	SYYC_HUMAN	58996	100%	3	3	4	0.03%	5.69%
FTC133-p16	(P54577) Tyrosyl-tRNA synthetase, cytoplasmic (EC 6.1.1.1) (Tyrosyl--tRNA ligase) (TyrRS)	SYYC_HUMAN	58996	100%	7	7	9	0.08%	18.60%
FTC133-p16	(P54577) Tyrosyl-tRNA synthetase, cytoplasmic (EC 6.1.1.1) (Tyrosyl--tRNA ligase) (TyrRS)	SYYC_HUMAN	58996	100%	5	5	6	0.07%	13.10%
FTC133-p16	(P54577) Tyrosyl-tRNA synthetase, cytoplasmic (EC 6.1.1.1) (Tyrosyl--tRNA ligase) (TyrRS)	SYYC_HUMAN	58996	100%	4	4	4	0.05%	13.30%
FTC133-p16	(P54577) Tyrosyl-tRNA synthetase, cytoplasmic (EC 6.1.1.1) (Tyrosyl--tRNA ligase) (TyrRS)	SYYC_HUMAN	58996	100%	5	5	7	0.06%	12.00%
FTC133-p16	(P54709) Sodium/potassium-transporting ATPase subunit beta-3 (Sodium/potassium-dependent ATPase beta-3 subunit) (ATPB-3) (CD298 antigen)	AT1B3_HUMAN	31496	100%	2	2	2	0.02%	8.96%
FTC133-p16	(P54819) Adenylate kinase isoenzyme 2, mitochondrial (EC 2.7.4.3) (ATP-AMP transphosphorylase)	KAD2_HUMAN	26330	100%	2	4	6	0.05%	18.10%
FTC133-p16	(P55010) Eukaryotic translation initiation factor 5 (eIF-5)	IF5_HUMAN	49205	100%	2	2	5	0.04%	6.96%
FTC133-p16	(P55145) ARMET protein precursor (Arginine-rich protein)	ARMET_HUMAN	20240	100%	2	2	3	0.03%	16.20%
FTC133-p16	(P55145) ARMET protein precursor (Arginine-rich protein)	ARMET_HUMAN	20240	100%	2	2	5	0.04%	16.20%
FTC133-p16	(P55145) ARMET protein precursor (Arginine-rich protein)	ARMET_HUMAN	20240	100%	4	4	6	0.06%	26.80%
FTC133-p16	(P55145) ARMET protein precursor (Arginine-rich protein)	ARMET_HUMAN	20240	100%	4	5	5	0.06%	22.90%
FTC133-p16	(P55145) ARMET protein precursor (Arginine-rich protein)	ARMET_HUMAN	20240	100%	3	3	4	0.05%	15.10%

FTC133-p16	(P55145) ARMET protein precursor (Arginine-rich protein)	ARMET_HUMAN	20240	100%	2	2	3	0.04%	9.50%
FTC133-p16	(P55145) ARMET protein precursor (Arginine-rich protein)	ARMET_HUMAN	20240	100%	3	3	3	0.03%	15.10%
FTC133-p16	(P55290) Cadherin-13 precursor (Truncated-cadherin) (T-cadherin) (T-cad) (Heart-cadherin) (H-cadherin) (P105)	CAD13_HUMAN	78270	100%	2	2	3	0.03%	7.15%
FTC133-p16	(P55290) Cadherin-13 precursor (Truncated-cadherin) (T-cadherin) (T-cad) (Heart-cadherin) (H-cadherin) (P105)	CAD13_HUMAN	78270	100%	2	2	2	0.02%	7.15%
FTC133-p16	(P55290) Cadherin-13 precursor (Truncated-cadherin) (T-cadherin) (T-cad) (Heart-cadherin) (H-cadherin) (P105)	CAD13_HUMAN	78270	100%	2	2	2	0.02%	7.71%
FTC133-p16	(P55290) Cadherin-13 precursor (Truncated-cadherin) (T-cadherin) (T-cad) (Heart-cadherin) (H-cadherin) (P105)	CAD13_HUMAN	78270	100%	2	2	3	0.03%	7.71%
FTC133-p16	(P55290) Cadherin-13 precursor (Truncated-cadherin) (T-cadherin) (T-cad) (Heart-cadherin) (H-cadherin) (P105)	CAD13_HUMAN	78270	100%	2	2	2	0.02%	7.71%
FTC133-p16	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	2	3	6	0.05%	15.80%
FTC133-p16	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	3	3	13	0.11%	32.60%
FTC133-p16	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	4	5	30	0.26%	47.30%
FTC133-p16	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	2	3	10	0.09%	27.20%
FTC133-p16	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	4	5	11	0.10%	50.00%
FTC133-p16	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	4	6	12	0.13%	44.60%
FTC133-p16	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	5	7	13	0.15%	50.00%
FTC133-p16	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	3	4	8	0.09%	15.80%
FTC133-p16	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	2	2	5	0.07%	27.20%
FTC133-p16	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	4	6	11	0.10%	44.60%
FTC133-p16	(P55769) NHP2-like protein 1 (High mobility group-like nuclear protein 2 homolog 1) (U4/U6.U5 tri-snRNP 15.5 kDa protein) (OTK27) (hSNU13)	NHPX_HUMAN	14025	100%	2	2	3	0.03%	31.50%
FTC133-p16	(P56134) ATP synthase f chain, mitochondrial (EC 3.6.3.14)	ATPK_HUMAN	10769	100%	2	2	2	0.02%	25.80%
FTC133-p16	(P56134) ATP synthase f chain, mitochondrial (EC 3.6.3.14)	ATPK_HUMAN	10769	100%	2	2	2	0.02%	25.80%
FTC133-p16	(P60174) Triosephosphate isomerase (EC 5.3.1.1) (TIM) (Triose-phosphate isomerase)	TPIS_HUMAN	26520	100%	3	3	5	0.04%	16.90%
FTC133-p16	(P60174) Triosephosphate isomerase (EC 5.3.1.1) (TIM) (Triose-phosphate isomerase)	TPIS_HUMAN	26520	100%	2	3	3	0.03%	14.10%
FTC133-p16	(P60174) Triosephosphate isomerase (EC 5.3.1.1) (TIM) (Triose-phosphate isomerase)	TPIS_HUMAN	26520	100%	2	4	45	0.38%	19.00%
FTC133-p16	(P60174) Triosephosphate isomerase (EC 5.3.1.1) (TIM) (Triose-phosphate isomerase)	TPIS_HUMAN	26520	100%	2	3	5	0.04%	19.00%
FTC133-p16	(P60174) Triosephosphate isomerase (EC 5.3.1.1) (TIM) (Triose-phosphate isomerase)	TPIS_HUMAN	26520	100%	7	8	13	0.12%	43.10%
FTC133-p16	(P60174) Triosephosphate isomerase (EC 5.3.1.1) (TIM) (Triose-phosphate isomerase)	TPIS_HUMAN	26520	100%	7	8	14	0.16%	43.50%
FTC133-p16	(P60174) Triosephosphate isomerase (EC 5.3.1.1) (TIM) (Triose-phosphate isomerase)	TPIS_HUMAN	26520	100%	5	6	9	0.11%	28.60%
FTC133-p16	(P60174) Triosephosphate isomerase (EC 5.3.1.1) (TIM) (Triose-phosphate isomerase)	TPIS_HUMAN	26520	100%	4	4	6	0.07%	19.40%
FTC133-p16	(P60174) Triosephosphate isomerase (EC 5.3.1.1) (TIM) (Triose-phosphate isomerase)	TPIS_HUMAN	26520	100%	8	8	16	0.15%	47.60%

FTC133-p16	(P60660) Myosin light polypeptide 6 (Smooth muscle and nonmuscle myosin light chain alkali 6) (Myosin light chain alkali 3) (Myosin light chain 3) (MLC-3) (LC17)	MYL6_HUMAN	16781	100%	3	3	4	0.04%	25.30%
FTC133-p16	(P61289) Proteasome activator complex subunit 3 (Proteasome activator 28-gamma subunit) (PA28gamma) (PA28g) (Activator of multicatalytic protease subunit 3) (11S regulator complex gamma subunit) (REG-gamma) (Ki nuclear autoantigen)	PSME3_HUMAN	29489	100%	4	5	7	0.06%	21.30%
FTC133-p16	(P61289) Proteasome activator complex subunit 3 (Proteasome activator 28-gamma subunit) (PA28gamma) (PA28g) (Activator of multicatalytic protease subunit 3) (11S regulator complex gamma subunit) (REG-gamma) (Ki nuclear autoantigen)	PSME3_HUMAN	29489	100%	4	4	7	0.08%	19.70%
FTC133-p16	(P61289) Proteasome activator complex subunit 3 (Proteasome activator 28-gamma subunit) (PA28gamma) (PA28g) (Activator of multicatalytic protease subunit 3) (11S regulator complex gamma subunit) (REG-gamma) (Ki nuclear autoantigen)	PSME3_HUMAN	29489	100%	4	5	5	0.06%	19.70%
FTC133-p16	(P61289) Proteasome activator complex subunit 3 (Proteasome activator 28-gamma subunit) (PA28gamma) (PA28g) (Activator of multicatalytic protease subunit 3) (11S regulator complex gamma subunit) (REG-gamma) (Ki nuclear autoantigen)	PSME3_HUMAN	29489	100%	3	4	5	0.06%	15.40%
FTC133-p16	(P61289) Proteasome activator complex subunit 3 (Proteasome activator 28-gamma subunit) (PA28gamma) (PA28g) (Activator of multicatalytic protease subunit 3) (11S regulator complex gamma subunit) (REG-gamma) (Ki nuclear autoantigen)	PSME3_HUMAN	29489	100%	5	6	6	0.06%	24.40%
FTC133-p16	(P61604) 10 kDa heat shock protein, mitochondrial (Hsp10) (10 kDa chaperonin) (CPN10) (Early-pregnancy factor) (EPF)	CH10_HUMAN	10783	100%	2	2	3	0.03%	25.70%
FTC133-p16	(P61604) 10 kDa heat shock protein, mitochondrial (Hsp10) (10 kDa chaperonin) (CPN10) (Early-pregnancy factor) (EPF)	CH10_HUMAN	10783	100%	2	2	3	0.03%	23.80%
FTC133-p16	(P61604) 10 kDa heat shock protein, mitochondrial (Hsp10) (10 kDa chaperonin) (CPN10) (Early-pregnancy factor) (EPF)	CH10_HUMAN	10783	100%	3	4	5	0.05%	33.70%
FTC133-p16	(P61604) 10 kDa heat shock protein, mitochondrial (Hsp10) (10 kDa chaperonin) (CPN10) (Early-pregnancy factor) (EPF)	CH10_HUMAN	10783	100%	2	2	4	0.04%	25.70%
FTC133-p16	(P61604) 10 kDa heat shock protein, mitochondrial (Hsp10) (10 kDa chaperonin) (CPN10) (Early-pregnancy factor) (EPF)	CH10_HUMAN	10783	100%	2	3	4	0.05%	25.70%
FTC133-p16	(P61604) 10 kDa heat shock protein, mitochondrial (Hsp10) (10 kDa chaperonin) (CPN10) (Early-pregnancy factor) (EPF)	CH10_HUMAN	10783	100%	2	3	5	0.06%	25.70%
FTC133-p16	(P61604) 10 kDa heat shock protein, mitochondrial (Hsp10) (10 kDa chaperonin) (CPN10) (Early-pregnancy factor) (EPF)	CH10_HUMAN	10783	100%	2	2	3	0.03%	25.70%

FTC133-p16	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	3	3	4	0.04%	32.50%
FTC133-p16	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	2	3	6	0.05%	25.80%
FTC133-p16	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	2	2	3	0.03%	26.50%
FTC133-p16	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	4	5	8	0.07%	43.70%
FTC133-p16	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	3	4	7	0.08%	37.10%
FTC133-p16	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	3	4	7	0.08%	37.10%
FTC133-p16	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	2	2	3	0.04%	26.50%
FTC133-p16	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	2	3	6	0.06%	25.80%
FTC133-p16	(P61978) Heterogeneous nuclear ribonucleoprotein K (hnRNP K) (Transformation up-regulated nuclear protein) (TUNP)	HNRPK_HUMAN	50961	100%	3	4	6	0.05%	11.00%
FTC133-p16	(P61978) Heterogeneous nuclear ribonucleoprotein K (hnRNP K) (Transformation up-regulated nuclear protein) (TUNP)	HNRPK_HUMAN	50961	100%	2	2	4	0.04%	7.56%
FTC133-p16	(P61978) Heterogeneous nuclear ribonucleoprotein K (hnRNP K) (Transformation up-regulated nuclear protein) (TUNP)	HNRPK_HUMAN	50961	100%	2	2	2	0.02%	8.42%
FTC133-p16	(P61978) Heterogeneous nuclear ribonucleoprotein K (hnRNP K) (Transformation up-regulated nuclear protein) (TUNP)	HNRPK_HUMAN	50961	100%	3	3	6	0.07%	11.70%
FTC133-p16	(P61978) Heterogeneous nuclear ribonucleoprotein K (hnRNP K) (Transformation up-regulated nuclear protein) (TUNP)	HNRPK_HUMAN	50961	100%	3	3	3	0.03%	11.70%
FTC133-p16	(P61981) 14-3-3 protein gamma (Protein kinase C inhibitor protein 1) (KCIP-1)	1433G_HUMAN	28154	100%	2	3	3	0.03%	19.10%
FTC133-p16	(P62081) 40S ribosomal protein S7	RS7_HUMAN	22110	100%	2	2	3	0.03%	26.80%
FTC133-p16	(P62081) 40S ribosomal protein S7	RS7_HUMAN	22110	100%	2	2	2	0.02%	26.80%
FTC133-p16	(P62081) 40S ribosomal protein S7	RS7_HUMAN	22110	100%	2	2	2	0.02%	26.80%
FTC133-p16	(P62081) 40S ribosomal protein S7	RS7_HUMAN	22110	100%	2	2	2	0.02%	26.80%
FTC133-p16	(P62191) 26S protease regulatory subunit 4 (P26s4) (Proteasome 26S subunit ATPase 1)	PRS4_HUMAN	49168	100%	2	2	2	0.02%	7.05%
FTC133-p16	(P62191) 26S protease regulatory subunit 4 (P26s4) (Proteasome 26S subunit ATPase 1)	PRS4_HUMAN	49168	100%	2	3	4	0.03%	9.32%
FTC133-p16	(P62191) 26S protease regulatory subunit 4 (P26s4) (Proteasome 26S subunit ATPase 1)	PRS4_HUMAN	49168	100%	2	2	2	0.02%	8.18%
FTC133-p16	(P62258) 14-3-3 protein epsilon (14-3-3E)	1433E_HUMAN	29157	100%	2	3	6	0.05%	16.50%
FTC133-p16	(P62258) 14-3-3 protein epsilon (14-3-3E)	1433E_HUMAN	29157	100%	4	5	23	0.19%	29.00%
FTC133-p16	(P62258) 14-3-3 protein epsilon (14-3-3E)	1433E_HUMAN	29157	100%	5	6	10	0.09%	31.80%
FTC133-p16	(P62258) 14-3-3 protein epsilon (14-3-3E)	1433E_HUMAN	29157	100%	4	5	13	0.15%	27.50%
FTC133-p16	(P62258) 14-3-3 protein epsilon (14-3-3E)	1433E_HUMAN	29157	100%	4	4	9	0.11%	24.70%
FTC133-p16	(P62258) 14-3-3 protein epsilon (14-3-3E)	1433E_HUMAN	29157	100%	5	6	18	0.17%	34.90%

FTC133-p16	(P62805) Histone H4	H4_HUMAN	11219	100%	6	6	16	0.17%	35.30%
FTC133-p16	(P62805) Histone H4	H4_HUMAN	11219	100%	2	2	4	0.03%	21.60%
FTC133-p16	(P62805) Histone H4	H4_HUMAN	11219	100%	3	3	9	0.08%	29.40%
FTC133-p16	(P62805) Histone H4	H4_HUMAN	11219	100%	5	5	14	0.13%	52.00%
FTC133-p16	(P62805) Histone H4	H4_HUMAN	11219	100%	6	7	19	0.21%	52.00%
FTC133-p16	(P62805) Histone H4	H4_HUMAN	11219	100%	5	6	12	0.14%	42.20%
FTC133-p16	(P62805) Histone H4	H4_HUMAN	11219	100%	2	2	8	0.09%	23.50%
FTC133-p16	(P62805) Histone H4	H4_HUMAN	11219	100%	6	7	25	0.23%	52.00%
FTC133-p16	(P62826) GTP-binding nuclear protein Ran (GTPase Ran) (Ras-like protein TC4) (Androgen receptor-associated protein 24)	RAN_HUMAN	24274	100%	2	2	2	0.02%	9.77%
FTC133-p16	(P62888) 60S ribosomal protein L30	RL30_HUMAN	12636	100%	2	2	2	0.02%	24.60%
FTC133-p16	(P62937) Peptidyl-prolyl cis-trans isomerase A (EC 5.2.1.8) (PPIase A) (Rotamase A) (Cyclophilin A) (Cyclosporin A-binding protein)	PPIA_HUMAN	17864	100%	2	3	17	0.14%	19.50%
FTC133-p16	(P62937) Peptidyl-prolyl cis-trans isomerase A (EC 5.2.1.8) (PPIase A) (Rotamase A) (Cyclophilin A) (Cyclosporin A-binding protein)	PPIA_HUMAN	17864	100%	5	6	12	0.11%	47.00%
FTC133-p16	(P62937) Peptidyl-prolyl cis-trans isomerase A (EC 5.2.1.8) (PPIase A) (Rotamase A) (Cyclophilin A) (Cyclosporin A-binding protein)	PPIA_HUMAN	17864	100%	6	7	11	0.12%	54.90%
FTC133-p16	(P62937) Peptidyl-prolyl cis-trans isomerase A (EC 5.2.1.8) (PPIase A) (Rotamase A) (Cyclophilin A) (Cyclosporin A-binding protein)	PPIA_HUMAN	17864	100%	5	6	9	0.11%	38.40%
FTC133-p16	(P62937) Peptidyl-prolyl cis-trans isomerase A (EC 5.2.1.8) (PPIase A) (Rotamase A) (Cyclophilin A) (Cyclosporin A-binding protein)	PPIA_HUMAN	17864	100%	6	7	13	0.15%	48.80%
FTC133-p16	(P62937) Peptidyl-prolyl cis-trans isomerase A (EC 5.2.1.8) (PPIase A) (Rotamase A) (Cyclophilin A) (Cyclosporin A-binding protein)	PPIA_HUMAN	17864	100%	2	3	7	0.06%	16.50%
FTC133-p16	(P62988) Ubiquitin	UBIQ_HUMAN	8547	100%	2	2	4	0.04%	32.90%
FTC133-p16	(P62988) Ubiquitin	UBIQ_HUMAN	8547	100%	3	3	3	0.03%	44.70%
FTC133-p16	(P62988) Ubiquitin	UBIQ_HUMAN	8547	100%	2	2	4	0.04%	32.90%
FTC133-p16	(P63104) 14-3-3 protein zeta/delta (Protein kinase C inhibitor protein 1) (KCIP-1)	1433Z_HUMAN	27728	100%	4	6	11	0.09%	24.10%
FTC133-p16	(P63104) 14-3-3 protein zeta/delta (Protein kinase C inhibitor protein 1) (KCIP-1)	1433Z_HUMAN	27728	100%	3	5	14	0.12%	20.00%
FTC133-p16	(P63104) 14-3-3 protein zeta/delta (Protein kinase C inhibitor protein 1) (KCIP-1)	1433Z_HUMAN	27728	100%	7	10	14	0.13%	39.60%
FTC133-p16	(P63104) 14-3-3 protein zeta/delta (Protein kinase C inhibitor protein 1) (KCIP-1)	1433Z_HUMAN	27728	100%	5	7	15	0.17%	29.00%
FTC133-p16	(P63104) 14-3-3 protein zeta/delta (Protein kinase C inhibitor protein 1) (KCIP-1)	1433Z_HUMAN	27728	100%	7	9	17	0.20%	34.70%
FTC133-p16	(P63104) 14-3-3 protein zeta/delta (Protein kinase C inhibitor protein 1) (KCIP-1)	1433Z_HUMAN	27728	100%	5	5	10	0.12%	29.80%
FTC133-p16	(P63104) 14-3-3 protein zeta/delta (Protein kinase C inhibitor protein 1) (KCIP-1)	1433Z_HUMAN	27728	100%	3	3	7	0.10%	15.50%
FTC133-p16	(P63104) 14-3-3 protein zeta/delta (Protein kinase C inhibitor protein 1) (KCIP-1)	1433Z_HUMAN	27728	100%	6	8	20	0.18%	32.20%
FTC133-p16	(P63261) Actin, cytoplasmic 2 (Gamma-actin)	ACTG_HUMAN	41776	100%	9	11	41	0.35%	38.90%
FTC133-p16	(P63261) Actin, cytoplasmic 2 (Gamma-actin)	ACTG_HUMAN	41776	100%	2	4	13	0.11%	11.70%
FTC133-p16	(P63261) Actin, cytoplasmic 2 (Gamma-actin)	ACTG_HUMAN	41776	100%	2	2	2	0.02%	13.30%
FTC133-p16	(P63261) Actin, cytoplasmic 2 (Gamma-actin)	ACTG_HUMAN	41776	100%	2	2	2	0.02%	10.70%
FTC133-p16	(P63261) Actin, cytoplasmic 2 (Gamma-actin)	ACTG_HUMAN	41776	100%	10	15	37	0.34%	37.60%
FTC133-p16	(P63261) Actin, cytoplasmic 2 (Gamma-actin)	ACTG_HUMAN	41776	100%	12	17	43	0.48%	45.90%
FTC133-p16	(P63261) Actin, cytoplasmic 2 (Gamma-actin)	ACTG_HUMAN	41776	100%	9	12	25	0.29%	38.10%
FTC133-p16	(P63261) Actin, cytoplasmic 2 (Gamma-actin)	ACTG_HUMAN	41776	100%	6	8	19	0.22%	21.10%

FTC133-p16	(P63261) Actin, cytoplasmic 2 (Gamma-actin)	ACTG_HUMAN	41776	100%	4	4	12	0.17%	20.00%
FTC133-p16	(P63261) Actin, cytoplasmic 2 (Gamma-actin)	ACTG_HUMAN	41776	100%	12	16	74	0.68%	45.90%
FTC133-p16	(P67936) Tropomyosin alpha-4 chain (Tropomyosin-4) (TM30p1)	TPM4_HUMAN	28373	100%	2	2	3	0.03%	6.07%
FTC133-p16	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	2	2	3	0.03%	7.58%
FTC133-p16	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	4	5	31	0.26%	21.60%
FTC133-p16	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	4	6	45	0.38%	17.30%
FTC133-p16	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	2	3	9	0.08%	13.20%
FTC133-p16	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	4	6	33	0.28%	18.60%
FTC133-p16	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	3	3	8	0.07%	14.90%
FTC133-p16	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	10	13	21	0.19%	37.90%
FTC133-p16	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	9	11	22	0.25%	36.10%
FTC133-p16	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	5	7	11	0.13%	22.10%
FTC133-p16	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	2	2	3	0.04%	8.87%
FTC133-p16	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	5	5	8	0.12%	24.90%
FTC133-p16	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	10	13	47	0.43%	39.60%
FTC133-p16	(P68133) Actin, alpha skeletal muscle (Alpha-actin-1)	ACTS_HUMAN	42034	100%	2	2	4	0.04%	23.90%
FTC133-p16	(P68133) Actin, alpha skeletal muscle (Alpha-actin-1)	ACTS_HUMAN	42034	100%	2	2	3	0.04%	18.80%
FTC133-p16	(P68133) Actin, alpha skeletal muscle (Alpha-actin-1)	ACTS_HUMAN	42034	100%	2	2	4	0.04%	23.90%
FTC133-p16	(P68363) Tubulin alpha-ubiquitous chain (Alpha-tubulin ubiquitous) (Tubulin K-alpha-1)	TBAK_HUMAN	50134	100%	3	3	5	0.04%	9.98%
FTC133-p16	(P68363) Tubulin alpha-ubiquitous chain (Alpha-tubulin ubiquitous) (Tubulin K-alpha-1)	TBAK_HUMAN	50134	100%	5	6	8	0.07%	15.50%
FTC133-p16	(P68363) Tubulin alpha-ubiquitous chain (Alpha-tubulin ubiquitous) (Tubulin K-alpha-1)	TBAK_HUMAN	50134	100%	3	4	22	0.19%	13.30%
FTC133-p16	(P68363) Tubulin alpha-ubiquitous chain (Alpha-tubulin ubiquitous) (Tubulin K-alpha-1)	TBAK_HUMAN	50134	100%	8	9	13	0.12%	27.90%
FTC133-p16	(P68363) Tubulin alpha-ubiquitous chain (Alpha-tubulin ubiquitous) (Tubulin K-alpha-1)	TBAK_HUMAN	50134	100%	6	7	11	0.12%	20.80%

FTC133-p16	(P68363) Tubulin alpha-ubiquitous chain (Alpha-tubulin ubiquitous) (Tubulin K-alpha-1)	TBAK_HUMAN	50134	100%	6	7	10	0.12%	20.80%
FTC133-p16	(P68363) Tubulin alpha-ubiquitous chain (Alpha-tubulin ubiquitous) (Tubulin K-alpha-1)	TBAK_HUMAN	50134	100%	5	6	10	0.12%	16.40%
FTC133-p16	(P68363) Tubulin alpha-ubiquitous chain (Alpha-tubulin ubiquitous) (Tubulin K-alpha-1)	TBAK_HUMAN	50134	100%	7	8	13	0.12%	20.20%
FTC133-p16	(P68371) Tubulin beta-2C chain (Tubulin beta-2 chain)	TBB2C_HUMAN	49813	100%	4	4	7	0.06%	44.50%
FTC133-p16	(P68371) Tubulin beta-2C chain (Tubulin beta-2 chain)	TBB2C_HUMAN	49813	100%	3	3	3	0.03%	27.90%
FTC133-p16	(P68371) Tubulin beta-2C chain (Tubulin beta-2 chain)	TBB2C_HUMAN	49813	100%	2	2	3	0.04%	28.10%
FTC133-p16	(P68371) Tubulin beta-2C chain (Tubulin beta-2 chain)	TBB2C_HUMAN	49813	100%	2	2	4	0.05%	31.20%
FTC133-p16	(P68371) Tubulin beta-2C chain (Tubulin beta-2 chain)	TBB2C_HUMAN	49813	100%	2	2	3	0.03%	36.20%
FTC133-p16	(P68431) Histone H3.1 (H3/a) (H3/b) (H3/c) (H3/d) (H3/f) (H3/h) (H3/i) (H3/j) (H3/k) (H3/l)	H31_HUMAN	15256	100%	2	2	7	0.06%	24.40%
FTC133-p16	(P68431) Histone H3.1 (H3/a) (H3/b) (H3/c) (H3/d) (H3/f) (H3/h) (H3/i) (H3/j) (H3/k) (H3/l)	H31_HUMAN	15256	100%	2	2	8	0.07%	28.90%
FTC133-p16	(P68431) Histone H3.1 (H3/a) (H3/b) (H3/c) (H3/d) (H3/f) (H3/h) (H3/i) (H3/j) (H3/k) (H3/l)	H31_HUMAN	15256	100%	2	2	5	0.06%	28.90%
FTC133-p16	(P78371) T-complex protein 1 subunit beta (TCP-1-beta) (CCT-beta)	TCPB_HUMAN	57341	100%	5	5	6	0.05%	14.00%
FTC133-p16	(P78371) T-complex protein 1 subunit beta (TCP-1-beta) (CCT-beta)	TCPB_HUMAN	57341	100%	6	7	8	0.07%	21.30%
FTC133-p16	(P78371) T-complex protein 1 subunit beta (TCP-1-beta) (CCT-beta)	TCPB_HUMAN	57341	100%	2	2	3	0.03%	7.30%
FTC133-p16	(P78371) T-complex protein 1 subunit beta (TCP-1-beta) (CCT-beta)	TCPB_HUMAN	57341	100%	2	2	3	0.03%	9.18%
FTC133-p16	(P78371) T-complex protein 1 subunit beta (TCP-1-beta) (CCT-beta)	TCPB_HUMAN	57341	100%	2	2	3	0.03%	5.81%
FTC133-p16	(P78371) T-complex protein 1 subunit beta (TCP-1-beta) (CCT-beta)	TCPB_HUMAN	57341	100%	2	2	3	0.03%	6.93%
FTC133-p16	(P78371) T-complex protein 1 subunit beta (TCP-1-beta) (CCT-beta)	TCPB_HUMAN	57341	100%	4	4	4	0.05%	16.10%
FTC133-p16	(P78371) T-complex protein 1 subunit beta (TCP-1-beta) (CCT-beta)	TCPB_HUMAN	57341	100%	3	3	4	0.05%	8.99%
FTC133-p16	(P78371) T-complex protein 1 subunit beta (TCP-1-beta) (CCT-beta)	TCPB_HUMAN	57341	100%	2	2	4	0.06%	9.55%
FTC133-p16	(P78371) T-complex protein 1 subunit beta (TCP-1-beta) (CCT-beta)	TCPB_HUMAN	57341	100%	5	6	7	0.06%	16.70%
FTC133-p16	(P78417) Glutathione transferase omega-1 (EC 2.5.1.18) (GSTO 1-1)	GSTO1_HUMAN	27549	100%	2	2	3	0.03%	11.20%
FTC133-p16	(P80303) Nucleobindin-2 precursor (DNA-binding protein NEFA) (Gastric cancer antigen Zg4)	NUCB2_HUMAN	50206	100%	2	3	5	0.05%	7.38%
FTC133-p16	(P80303) Nucleobindin-2 precursor (DNA-binding protein NEFA) (Gastric cancer antigen Zg4)	NUCB2_HUMAN	50206	100%	2	3	4	0.04%	8.57%
FTC133-p16	(P80303) Nucleobindin-2 precursor (DNA-binding protein NEFA) (Gastric cancer antigen Zg4)	NUCB2_HUMAN	50206	100%	2	3	5	0.06%	10.50%
FTC133-p16	(P80723) Brain acid soluble protein 1 (BASP1 protein) (Neuronal axonal membrane protein NAP-22) (22 kDa neuronal tissue-enriched acidic protein)	BASP_HUMAN	22544	100%	4	6	12	0.11%	35.80%

FTC133-p16	(P80723) Brain acid soluble protein 1 (BASP1 protein) (Neuronal axonal membrane protein NAP-22) (22 kDa neuronal tissue-enriched acidic protein)	BASP_HUMAN	22544	100%	4	4	4	0.04%	31.40%
FTC133-p16	(P84085) ADP-ribosylation factor 5	ARF5_HUMAN	20381	100%	2	2	3	0.03%	17.90%
FTC133-p16	(Q00765) Receptor expression-enhancing protein 5 (Polyposis locus protein 1) (TB2 protein)	REEP5_HUMAN	21477	100%	2	2	3	0.03%	5.82%
FTC133-p16	(Q01105) Protein SET (Phosphatase 2A inhibitor I2PP2A) (I-2PP2A) (Template-activating factor I) (TAF-I) (HLA-DR-associated protein II) (PHAPII) (Inhibitor of granzyme A-activated DNase) (IGAAD)	SET_HUMAN	33471	100%	2	2	2	0.02%	8.62%
FTC133-p16	(Q01518) Adenylyl cyclase-associated protein 1 (CAP 1)	CAP1_HUMAN	51524	100%	4	5	20	0.17%	17.70%
FTC133-p16	(Q01518) Adenylyl cyclase-associated protein 1 (CAP 1)	CAP1_HUMAN	51524	100%	2	3	5	0.04%	8.65%
FTC133-p16	(Q01518) Adenylyl cyclase-associated protein 1 (CAP 1)	CAP1_HUMAN	51524	100%	2	2	3	0.03%	7.59%
FTC133-p16	(Q01518) Adenylyl cyclase-associated protein 1 (CAP 1)	CAP1_HUMAN	51524	100%	7	8	10	0.09%	23.60%
FTC133-p16	(Q01518) Adenylyl cyclase-associated protein 1 (CAP 1)	CAP1_HUMAN	51524	100%	5	6	8	0.09%	17.50%
FTC133-p16	(Q01518) Adenylyl cyclase-associated protein 1 (CAP 1)	CAP1_HUMAN	51524	100%	5	5	8	0.09%	19.00%
FTC133-p16	(Q01518) Adenylyl cyclase-associated protein 1 (CAP 1)	CAP1_HUMAN	51524	100%	3	3	6	0.07%	8.86%
FTC133-p16	(Q01518) Adenylyl cyclase-associated protein 1 (CAP 1)	CAP1_HUMAN	51524	100%	3	3	5	0.07%	13.90%
FTC133-p16	(Q01518) Adenylyl cyclase-associated protein 1 (CAP 1)	CAP1_HUMAN	51524	100%	6	7	8	0.07%	21.30%
FTC133-p16	(Q02809) Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor (EC 1.14.11.4) (Lysyl hydroxylase 1) (LH1)	PLOD1_HUMAN	83535	100%	2	2	2	0.02%	3.58%
FTC133-p16	(Q02809) Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor (EC 1.14.11.4) (Lysyl hydroxylase 1) (LH1)	PLOD1_HUMAN	83535	100%	3	3	7	0.06%	6.33%
FTC133-p16	(Q02809) Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor (EC 1.14.11.4) (Lysyl hydroxylase 1) (LH1)	PLOD1_HUMAN	83535	100%	5	5	5	0.04%	9.63%
FTC133-p16	(Q02809) Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor (EC 1.14.11.4) (Lysyl hydroxylase 1) (LH1)	PLOD1_HUMAN	83535	100%	11	12	18	0.17%	21.60%
FTC133-p16	(Q02809) Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor (EC 1.14.11.4) (Lysyl hydroxylase 1) (LH1)	PLOD1_HUMAN	83535	100%	9	10	13	0.15%	19.30%
FTC133-p16	(Q02809) Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor (EC 1.14.11.4) (Lysyl hydroxylase 1) (LH1)	PLOD1_HUMAN	83535	100%	9	10	13	0.15%	19.30%
FTC133-p16	(Q02809) Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor (EC 1.14.11.4) (Lysyl hydroxylase 1) (LH1)	PLOD1_HUMAN	83535	100%	5	5	9	0.11%	10.20%
FTC133-p16	(Q02809) Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor (EC 1.14.11.4) (Lysyl hydroxylase 1) (LH1)	PLOD1_HUMAN	83535	100%	3	3	4	0.06%	8.12%
FTC133-p16	(Q02809) Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor (EC 1.14.11.4) (Lysyl hydroxylase 1) (LH1)	PLOD1_HUMAN	83535	100%	7	7	10	0.09%	14.00%

FTC133-p16	(Q02952) A-kinase anchor protein 12 (A-kinase anchor protein 250 kDa) (AKAP 250) (Myasthenia gravis autoantigen gravin)	AKA12_HUMAN	191414	100%	2	2	3	0.03%	2.64%
FTC133-p16	(Q03252) Lamin-B2	LMNB2_HUMAN	67672	100%	2	2	2	0.02%	4.67%
FTC133-p16	(Q04637) Eukaryotic translation initiation factor 4 gamma 1 (eIF-4-gamma 1) (eIF-4G1) (eIF-4G 1) (p220)	IF4G1_HUMAN	175520	100%	2	2	2	0.02%	2.00%
FTC133-p16	(Q04941) Proteolipid protein 2 (Intestinal membrane A4 protein) (Differentiation-dependent protein A4) (Proteolipid protein 2)	PLP2_HUMAN	16673	100%	2	2	3	0.03%	18.40%
FTC133-p16	(Q05519) Splicing factor arginine/serine-rich 11 (Arginine-rich 54 kDa nuclear protein) (p54)	SFR11_HUMAN	53526	100%	3	3	6	0.06%	10.70%
FTC133-p16	(Q05519) Splicing factor arginine/serine-rich 11 (Arginine-rich 54 kDa nuclear protein) (p54)	SFR11_HUMAN	53526	100%	3	3	3	0.03%	10.70%
FTC133-p16	(Q05519) Splicing factor arginine/serine-rich 11 (Arginine-rich 54 kDa nuclear protein) (p54)	SFR11_HUMAN	53526	100%	3	3	4	0.05%	10.70%
FTC133-p16	(Q05519) Splicing factor arginine/serine-rich 11 (Arginine-rich 54 kDa nuclear protein) (p54)	SFR11_HUMAN	53526	100%	3	3	5	0.06%	10.70%
FTC133-p16	(Q05519) Splicing factor arginine/serine-rich 11 (Arginine-rich 54 kDa nuclear protein) (p54)	SFR11_HUMAN	53526	100%	3	3	3	0.03%	10.70%
FTC133-p16	(Q05639) Elongation factor 1-alpha 2 (EF-1-alpha-2) (Elongation factor 1 A-2) (eEF1A-2) (Statin S1)	EF1A2_HUMAN	50453	100%	2	2	2	0.02%	13.60%
FTC133-p16	(Q05639) Elongation factor 1-alpha 2 (EF-1-alpha-2) (Elongation factor 1 A-2) (eEF1A-2) (Statin S1)	EF1A2_HUMAN	50453	100%	4	5	13	0.11%	21.60%
FTC133-p16	(Q05639) Elongation factor 1-alpha 2 (EF-1-alpha-2) (Elongation factor 1 A-2) (eEF1A-2) (Statin S1)	EF1A2_HUMAN	50453	100%	2	2	3	0.03%	22.90%
FTC133-p16	(Q05639) Elongation factor 1-alpha 2 (EF-1-alpha-2) (Elongation factor 1 A-2) (eEF1A-2) (Statin S1)	EF1A2_HUMAN	50453	100%	3	4	5	0.06%	34.30%
FTC133-p16	(Q05639) Elongation factor 1-alpha 2 (EF-1-alpha-2) (Elongation factor 1 A-2) (eEF1A-2) (Statin S1)	EF1A2_HUMAN	50453	100%	3	3	4	0.05%	22.90%
FTC133-p16	(Q05639) Elongation factor 1-alpha 2 (EF-1-alpha-2) (Elongation factor 1 A-2) (eEF1A-2) (Statin S1)	EF1A2_HUMAN	50453	100%	2	2	3	0.04%	20.10%
FTC133-p16	(Q05639) Elongation factor 1-alpha 2 (EF-1-alpha-2) (Elongation factor 1 A-2) (eEF1A-2) (Statin S1)	EF1A2_HUMAN	50453	100%	2	2	2	0.03%	18.40%
FTC133-p16	(Q05639) Elongation factor 1-alpha 2 (EF-1-alpha-2) (Elongation factor 1 A-2) (eEF1A-2) (Statin S1)	EF1A2_HUMAN	50453	100%	3	3	4	0.04%	36.70%
FTC133-p16	(Q06323) Proteasome activator complex subunit 1 (Proteasome activator 28-alpha subunit) (PA28alpha) (PA28a) (Activator of multicatalytic protease subunit 1) (11S regulator complex alpha subunit) (REG-alpha) (Interferon gamma up-regulated I-51	PSME1_HUMAN	28706	100%	2	2	3	0.03%	10.80%
FTC133-p16	(Q06323) Proteasome activator complex subunit 1 (Proteasome activator 28-alpha subunit) (PA28alpha) (PA28a) (Activator of multicatalytic protease subunit 1) (11S regulator complex alpha subunit) (REG-alpha) (Interferon gamma up-regulated I-51	PSME1_HUMAN	28706	100%	4	4	14	0.12%	18.10%
FTC133-p16	(Q06323) Proteasome activator complex subunit 1 (Proteasome activator 28-alpha subunit) (PA28alpha) (PA28a) (Activator of multicatalytic protease subunit 1) (11S regulator complex alpha subunit) (REG-alpha) (Interferon gamma up-regulated I-51	PSME1_HUMAN	28706	100%	10	12	20	0.18%	38.60%

FTC133-p16	(Q06323) Proteasome activator complex subunit 1 (Proteasome activator 28-alpha subunit) (PA28alpha) (PA28a) (Activator of multicatalytic protease subunit 1) (11S regulator complex alpha subunit) (REG-alpha) (Interferon gamma up-regulated I-51	PSME1_HUMAN	28706	100%	10	12	17	0.19%	39.00%
FTC133-p16	(Q06323) Proteasome activator complex subunit 1 (Proteasome activator 28-alpha subunit) (PA28alpha) (PA28a) (Activator of multicatalytic protease subunit 1) (11S regulator complex alpha subunit) (REG-alpha) (Interferon gamma up-regulated I-51	PSME1_HUMAN	28706	100%	8	11	14	0.17%	32.90%
FTC133-p16	(Q06323) Proteasome activator complex subunit 1 (Proteasome activator 28-alpha subunit) (PA28alpha) (PA28a) (Activator of multicatalytic protease subunit 1) (11S regulator complex alpha subunit) (REG-alpha) (Interferon gamma up-regulated I-51	PSME1_HUMAN	28706	100%	9	10	18	0.21%	33.70%
FTC133-p16	(Q06323) Proteasome activator complex subunit 1 (Proteasome activator 28-alpha subunit) (PA28alpha) (PA28a) (Activator of multicatalytic protease subunit 1) (11S regulator complex alpha subunit) (REG-alpha) (Interferon gamma up-regulated I-51	PSME1_HUMAN	28706	100%	2	2	4	0.06%	9.24%
FTC133-p16	(Q06323) Proteasome activator complex subunit 1 (Proteasome activator 28-alpha subunit) (PA28alpha) (PA28a) (Activator of multicatalytic protease subunit 1) (11S regulator complex alpha subunit) (REG-alpha) (Interferon gamma up-regulated I-51	PSME1_HUMAN	28706	100%	10	12	19	0.18%	39.00%
FTC133-p16	(Q06481) Amyloid-like protein 2 precursor (Amyloid protein homolog) (APPH) (CDEI box-binding protein) (CDEBP)	APLP2_HUMAN	86937	100%	2	3	4	0.03%	4.72%
FTC133-p16	(Q06830) Peroxiredoxin-1 (EC 1.11.1.15) (Thioredoxin peroxidase 2) (Thioredoxin-dependent peroxide reductase 2) (Proliferation-associated protein PAG) (Natural killer cell-enhancing factor A) (NKEF-A)	PRDX1_HUMAN	22093	100%	5	5	7	0.06%	24.10%
FTC133-p16	(Q06830) Peroxiredoxin-1 (EC 1.11.1.15) (Thioredoxin peroxidase 2) (Thioredoxin-dependent peroxide reductase 2) (Proliferation-associated protein PAG) (Natural killer cell-enhancing factor A) (NKEF-A)	PRDX1_HUMAN	22093	100%	7	8	14	0.13%	32.20%
FTC133-p16	(Q06830) Peroxiredoxin-1 (EC 1.11.1.15) (Thioredoxin peroxidase 2) (Thioredoxin-dependent peroxide reductase 2) (Proliferation-associated protein PAG) (Natural killer cell-enhancing factor A) (NKEF-A)	PRDX1_HUMAN	22093	100%	5	5	9	0.10%	24.10%
FTC133-p16	(Q06830) Peroxiredoxin-1 (EC 1.11.1.15) (Thioredoxin peroxidase 2) (Thioredoxin-dependent peroxide reductase 2) (Proliferation-associated protein PAG) (Natural killer cell-enhancing factor A) (NKEF-A)	PRDX1_HUMAN	22093	100%	3	3	3	0.04%	16.60%

FTC133-p16	(Q06830) Peroxiredoxin-1 (EC 1.11.1.15) (Thioredoxin peroxidase 2) (Thioredoxin-dependent peroxide reductase 2) (Proliferation-associated protein PAG) (Natural killer cell-enhancing factor A) (NKEF-A)	PRDX1_HUMAN	22093	100%	2	2	3	0.04%	13.60%
FTC133-p16	(Q06830) Peroxiredoxin-1 (EC 1.11.1.15) (Thioredoxin peroxidase 2) (Thioredoxin-dependent peroxide reductase 2) (Proliferation-associated protein PAG) (Natural killer cell-enhancing factor A) (NKEF-A)	PRDX1_HUMAN	22093	100%	6	6	9	0.08%	29.60%
FTC133-p16	(Q07021) Complement component 1 Q subcomponent-binding protein, mitochondrial precursor (Glycoprotein gC1qBP) (C1qBP) (GC1q-R protein) (Hyaluronan-binding protein 1) (Mitochondrial matrix protein p32) (p33)	C1QBP_HUMAN	31345	100%	3	3	5	0.05%	21.60%
FTC133-p16	(Q07021) Complement component 1 Q subcomponent-binding protein, mitochondrial precursor (Glycoprotein gC1qBP) (C1qBP) (GC1q-R protein) (Hyaluronan-binding protein 1) (Mitochondrial matrix protein p32) (p33)	C1QBP_HUMAN	31345	100%	3	4	5	0.06%	21.60%
FTC133-p16	(Q07021) Complement component 1 Q subcomponent-binding protein, mitochondrial precursor (Glycoprotein gC1qBP) (C1qBP) (GC1q-R protein) (Hyaluronan-binding protein 1) (Mitochondrial matrix protein p32) (p33)	C1QBP_HUMAN	31345	100%	3	3	3	0.04%	22.00%
FTC133-p16	(Q07021) Complement component 1 Q subcomponent-binding protein, mitochondrial precursor (Glycoprotein gC1qBP) (C1qBP) (GC1q-R protein) (Hyaluronan-binding protein 1) (Mitochondrial matrix protein p32) (p33)	C1QBP_HUMAN	31345	100%	3	3	3	0.03%	21.60%
FTC133-p16	(Q07812) Apoptosis regulator BAX, membrane isoform alpha	BAXA_HUMAN,BAX	24203	100%	2	2	4	0.04%	11.90%
FTC133-p16	(Q07954) Low-density lipoprotein receptor-related protein 1 precursor (LRP) (Alpha-2-macroglobulin receptor) (A2MR) (Apolipoprotein E receptor) (APOER) (CD91 antigen)	LRP1_HUMAN	504543	100%	2	2	3	0.03%	0.92%
FTC133-p16	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	9	9	12	0.10%	5.00%
FTC133-p16	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	4	4	4	0.03%	3.34%
FTC133-p16	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	9	12	16	0.14%	6.15%
FTC133-p16	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	2	2	2	0.02%	1.69%
FTC133-p16	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	3	3	3	0.03%	2.13%
FTC133-p16	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	6	6	12	0.11%	3.31%
FTC133-p16	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	11	11	14	0.16%	5.30%
FTC133-p16	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	8	8	9	0.11%	5.30%
FTC133-p16	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	5	5	6	0.07%	3.41%
FTC133-p16	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	5	5	5	0.07%	4.63%

FTC133-p16	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	12	12	16	0.15%	6.01%
FTC133-p16	(Q12874) Splicing factor 3A subunit 3 (Spliceosome-associated protein 61) (SAP 61) (SF3a60)	SF3A3_HUMAN	58833	100%	2	2	2	0.03%	7.58%
FTC133-p16	(Q12905) Interleukin enhancer-binding factor 2 (Nuclear factor of activated T-cells 45 kDa)	ILF2_HUMAN	43045	100%	2	2	2	0.02%	11.00%
FTC133-p16	(Q12905) Interleukin enhancer-binding factor 2 (Nuclear factor of activated T-cells 45 kDa)	ILF2_HUMAN	43045	100%	2	2	2	0.02%	13.10%
FTC133-p16	(Q12906) Interleukin enhancer-binding factor 3 (Nuclear factor of activated T-cells 90 kDa) (NF-AT-90) (Double-stranded RNA-binding protein 76) (DRBP76) (Translational control protein 80) (TCP80) (Nuclear factor associated with dsRNA) (NFAR) (	ILF3_HUMAN	95321	100%	3	3	6	0.05%	9.17%
FTC133-p16	(Q13126) S-methyl-5-thioadenosine phosphorylase (EC 2.4.2.28) (5'-methylthioadenosine phosphorylase) (MTA phosphorylase) (MTAPase)	MTAP_HUMAN	31232	100%	2	2	2	0.02%	19.10%
FTC133-p16	(Q13509) Tubulin beta-3 chain (Tubulin beta-III) (Tubulin beta-4)	TBB3_HUMAN	50415	100%	2	2	2	0.02%	15.60%
FTC133-p16	(Q13510) Acid ceramidase precursor (EC 3.5.1.23) (Acylsphingosine deacylase) (N-acylsphingosine amidohydrolase) (AC) (Putative 32 kDa heart protein) (PHP32) [Contains: Acid ceramidase alpha subunit; Acid ceramidase beta subunit]	ASAH1_HUMAN	44633	100%	3	3	3	0.03%	11.60%
FTC133-p16	(Q13561) Dynactin subunit 2 (Dynactin complex 50 kDa subunit) (50 kDa dynein-associated polypeptide) (p50 dynamitin) (DCTN-50)	DCTN2_HUMAN	44083	100%	4	4	5	0.04%	17.00%
FTC133-p16	(Q13561) Dynactin subunit 2 (Dynactin complex 50 kDa subunit) (50 kDa dynein-associated polypeptide) (p50 dynamitin) (DCTN-50)	DCTN2_HUMAN	44083	100%	2	2	6	0.05%	6.00%
FTC133-p16	(Q13561) Dynactin subunit 2 (Dynactin complex 50 kDa subunit) (50 kDa dynein-associated polypeptide) (p50 dynamitin) (DCTN-50)	DCTN2_HUMAN	44083	100%	4	4	6	0.06%	19.00%
FTC133-p16	(Q13561) Dynactin subunit 2 (Dynactin complex 50 kDa subunit) (50 kDa dynein-associated polypeptide) (p50 dynamitin) (DCTN-50)	DCTN2_HUMAN	44083	100%	2	2	3	0.03%	8.25%
FTC133-p16	(Q13561) Dynactin subunit 2 (Dynactin complex 50 kDa subunit) (50 kDa dynein-associated polypeptide) (p50 dynamitin) (DCTN-50)	DCTN2_HUMAN	44083	100%	4	4	4	0.05%	16.20%
FTC133-p16	(Q13561) Dynactin subunit 2 (Dynactin complex 50 kDa subunit) (50 kDa dynein-associated polypeptide) (p50 dynamitin) (DCTN-50)	DCTN2_HUMAN	44083	100%	2	2	4	0.05%	8.25%
FTC133-p16	(Q13561) Dynactin subunit 2 (Dynactin complex 50 kDa subunit) (50 kDa dynein-associated polypeptide) (p50 dynamitin) (DCTN-50)	DCTN2_HUMAN	44083	100%	3	4	4	0.04%	10.50%
FTC133-p16	(Q13641) Trophoblast glycoprotein precursor (5T4 oncofetal trophoblast glycoprotein) (5T4 oncotrophoblast glycoprotein) (5T4 oncofetal antigen) (M6P1)	TPBG_HUMAN	46015	100%	2	3	4	0.04%	7.14%
FTC133-p16	(Q13740) CD166 antigen precursor (Activated leukocyte-cell adhesion molecule) (ALCAM)	CD166_HUMAN	65116	100%	2	2	2	0.02%	7.55%
FTC133-p16	(Q13740) CD166 antigen precursor (Activated leukocyte-cell adhesion molecule) (ALCAM)	CD166_HUMAN	65116	100%	2	2	3	0.03%	6.86%

FTC133-p16	(Q13813) Spectrin alpha chain, brain (Spectrin, non-erythroid alpha chain) (Alpha-II spectrin) (Fodrin alpha chain)	SPTA2_HUMAN	284525	100%	4	4	4	0.03%	3.32%
FTC133-p16	(Q13838) Spliceosome RNA helicase BAT1 (EC 3.6.1.-) (DEAD box protein UAP56) (56 kDa U2AF65-associated protein) (ATP-dependent RNA helicase p47) (HLA-B-associated transcript-1)	UAP56_HUMAN	48974	100%	3	3	3	0.03%	10.70%
FTC133-p16	(Q13838) Spliceosome RNA helicase BAT1 (EC 3.6.1.-) (DEAD box protein UAP56) (56 kDa U2AF65-associated protein) (ATP-dependent RNA helicase p47) (HLA-B-associated transcript-1)	UAP56_HUMAN	48974	100%	2	2	2	0.02%	6.78%
FTC133-p16	(Q13838) Spliceosome RNA helicase BAT1 (EC 3.6.1.-) (DEAD box protein UAP56) (56 kDa U2AF65-associated protein) (ATP-dependent RNA helicase p47) (HLA-B-associated transcript-1)	UAP56_HUMAN	48974	100%	2	2	2	0.02%	4.67%
FTC133-p16	(Q13838) Spliceosome RNA helicase BAT1 (EC 3.6.1.-) (DEAD box protein UAP56) (56 kDa U2AF65-associated protein) (ATP-dependent RNA helicase p47) (HLA-B-associated transcript-1)	UAP56_HUMAN	48974	100%	2	2	3	0.04%	9.58%
FTC133-p16	(Q13838) Spliceosome RNA helicase BAT1 (EC 3.6.1.-) (DEAD box protein UAP56) (56 kDa U2AF65-associated protein) (ATP-dependent RNA helicase p47) (HLA-B-associated transcript-1)	UAP56_HUMAN	48974	100%	3	3	3	0.03%	7.94%
FTC133-p16	(Q14103) Heterogeneous nuclear ribonucleoprotein D0 (hnRNP D0) (AU-rich element RNA-binding protein 1)	HNRPD_HUMAN	38417	100%	2	2	2	0.02%	9.30%
FTC133-p16	(Q14103) Heterogeneous nuclear ribonucleoprotein D0 (hnRNP D0) (AU-rich element RNA-binding protein 1)	HNRPD_HUMAN	38417	100%	2	2	2	0.02%	8.73%
FTC133-p16	(Q14103) Heterogeneous nuclear ribonucleoprotein D0 (hnRNP D0) (AU-rich element RNA-binding protein 1)	HNRPD_HUMAN	38417	100%	2	2	2	0.02%	4.51%
FTC133-p16	(Q14118) Dystroglycan precursor (Dystrophin-associated glycoprotein 1) [Contains: Alpha-dystroglycan (Alpha-DG); Beta-dystroglycan (Beta-DG)]	DAG1_HUMAN	97563	100%	2	2	4	0.03%	5.81%
FTC133-p16	(Q14118) Dystroglycan precursor (Dystrophin-associated glycoprotein 1) [Contains: Alpha-dystroglycan (Alpha-DG); Beta-dystroglycan (Beta-DG)]	DAG1_HUMAN	97563	100%	2	2	2	0.02%	4.47%
FTC133-p16	(Q14257) Reticulocalbin-2 precursor (Calcium-binding protein ERC-55) (E6-binding protein) (E6BP)	RCN2_HUMAN	36860	100%	3	3	3	0.03%	17.00%
FTC133-p16	(Q14315) Filamin-C (Gamma-filamin) (Filamin-2) (Protein FLNc) (Actin-binding-like protein) (ABP-L) (ABP-280-like protein)	FLNC_HUMAN	290934	100%	2	2	2	0.02%	1.47%
FTC133-p16	(Q14498) RNA-binding region-containing protein 2 (Hepatocellular carcinoma protein 1) (Splicing factor HCC1)	RNPC2_HUMAN	59363	100%	2	2	2	0.02%	8.49%
FTC133-p16	(Q14498) RNA-binding region-containing protein 2 (Hepatocellular carcinoma protein 1) (Splicing factor HCC1)	RNPC2_HUMAN	59363	100%	2	2	3	0.04%	10.00%

FTC133-p16	(Q14697) Neutral alpha-glucosidase AB precursor (EC 3.2.1.84) (Glucosidase II alpha subunit)	GANAB_HUMAN	106858	100%	2	2	2	0.02%	4.45%
FTC133-p16	(Q14764) Major vault protein (MVP) (Lung resistance-related protein)	MVP_HUMAN	99177	100%	3	3	4	0.03%	4.60%
FTC133-p16	(Q14764) Major vault protein (MVP) (Lung resistance-related protein)	MVP_HUMAN	99177	100%	2	2	2	0.02%	6.39%
FTC133-p16	(Q14764) Major vault protein (MVP) (Lung resistance-related protein)	MVP_HUMAN	99177	100%	9	11	21	0.18%	19.30%
FTC133-p16	(Q14764) Major vault protein (MVP) (Lung resistance-related protein)	MVP_HUMAN	99177	100%	3	4	6	0.05%	8.86%
FTC133-p16	(Q14764) Major vault protein (MVP) (Lung resistance-related protein)	MVP_HUMAN	99177	100%	2	2	2	0.02%	5.16%
FTC133-p16	(Q14764) Major vault protein (MVP) (Lung resistance-related protein)	MVP_HUMAN	99177	100%	5	6	9	0.08%	11.40%
FTC133-p16	(Q14764) Major vault protein (MVP) (Lung resistance-related protein)	MVP_HUMAN	99177	100%	4	4	5	0.06%	8.07%
FTC133-p16	(Q14764) Major vault protein (MVP) (Lung resistance-related protein)	MVP_HUMAN	99177	100%	4	4	4	0.05%	8.52%
FTC133-p16	(Q14764) Major vault protein (MVP) (Lung resistance-related protein)	MVP_HUMAN	99177	100%	2	2	3	0.04%	9.98%
FTC133-p16	(Q14764) Major vault protein (MVP) (Lung resistance-related protein)	MVP_HUMAN	99177	100%	4	4	4	0.04%	11.70%
FTC133-p16	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	7	7	8	0.08%	23.00%
FTC133-p16	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	4	6	9	0.08%	17.70%
FTC133-p16	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	2	3	3	0.03%	12.00%
FTC133-p16	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	4	6	23	0.19%	17.70%
FTC133-p16	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	7	8	14	0.13%	30.20%
FTC133-p16	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	7	8	14	0.16%	30.00%
FTC133-p16	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	9	10	20	0.24%	37.70%
FTC133-p16	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	5	5	9	0.11%	18.90%

FTC133-p16	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	3	3	5	0.07%	16.80%
FTC133-p16	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	9	12	20	0.18%	34.50%
FTC133-p16	(Q15181) Inorganic pyrophosphatase (EC 3.6.1.1) (Pyrophosphate phospho-hydrolase) (PPase)	IPYR_HUMAN	32643	100%	2	3	3	0.03%	14.20%
FTC133-p16	(Q15181) Inorganic pyrophosphatase (EC 3.6.1.1) (Pyrophosphate phospho-hydrolase) (PPase)	IPYR_HUMAN	32643	100%	2	2	2	0.02%	8.65%
FTC133-p16	(Q15233) Non-POU domain-containing octamer-binding protein (NonO protein) (54 kDa nuclear RNA- and DNA-binding protein) (p54(nrb)) (p54nrb) (55 kDa nuclear protein) (NMT55) (DNA-binding p52/p100 complex, 52 kDa subunit)	NONO_HUMAN	54214	100%	2	2	2	0.02%	7.64%
FTC133-p16	(Q15233) Non-POU domain-containing octamer-binding protein (NonO protein) (54 kDa nuclear RNA- and DNA-binding protein) (p54(nrb)) (p54nrb) (55 kDa nuclear protein) (NMT55) (DNA-binding p52/p100 complex, 52 kDa subunit)	NONO_HUMAN	54214	100%	2	3	7	0.06%	12.50%
FTC133-p16	(Q15233) Non-POU domain-containing octamer-binding protein (NonO protein) (54 kDa nuclear RNA- and DNA-binding protein) (p54(nrb)) (p54nrb) (55 kDa nuclear protein) (NMT55) (DNA-binding p52/p100 complex, 52 kDa subunit)	NONO_HUMAN	54214	100%	2	4	5	0.04%	12.50%
FTC133-p16	(Q15233) Non-POU domain-containing octamer-binding protein (NonO protein) (54 kDa nuclear RNA- and DNA-binding protein) (p54(nrb)) (p54nrb) (55 kDa nuclear protein) (NMT55) (DNA-binding p52/p100 complex, 52 kDa subunit)	NONO_HUMAN	54214	100%	2	2	2	0.02%	6.58%
FTC133-p16	(Q15233) Non-POU domain-containing octamer-binding protein (NonO protein) (54 kDa nuclear RNA- and DNA-binding protein) (p54(nrb)) (p54nrb) (55 kDa nuclear protein) (NMT55) (DNA-binding p52/p100 complex, 52 kDa subunit)	NONO_HUMAN	54214	100%	2	2	2	0.02%	9.55%
FTC133-p16	(Q15293) Reticulocalbin-1 precursor	RCN1_HUMAN	38873	100%	3	3	3	0.03%	11.80%
FTC133-p16	(Q15293) Reticulocalbin-1 precursor	RCN1_HUMAN	38873	100%	3	3	3	0.03%	15.70%
FTC133-p16	(Q15293) Reticulocalbin-1 precursor	RCN1_HUMAN	38873	100%	4	4	8	0.07%	21.10%
FTC133-p16	(Q15293) Reticulocalbin-1 precursor	RCN1_HUMAN	38873	100%	2	2	2	0.02%	12.70%
FTC133-p16	(Q15293) Reticulocalbin-1 precursor	RCN1_HUMAN	38873	100%	2	2	3	0.04%	8.16%
FTC133-p16	(Q15293) Reticulocalbin-1 precursor	RCN1_HUMAN	38873	100%	3	3	4	0.04%	17.50%
FTC133-p16	(Q15363) Transmembrane emp24 domain trafficking protein 2 precursor (Membrane protein p24A)	TMED2_HUMAN	22743	100%	2	2	2	0.02%	14.40%
FTC133-p16	(Q15363) Transmembrane emp24 domain trafficking protein 2 precursor (Membrane protein p24A)	TMED2_HUMAN	22743	100%	3	3	4	0.04%	26.40%
FTC133-p16	(Q15363) Transmembrane emp24 domain trafficking protein 2 precursor (Membrane protein p24A)	TMED2_HUMAN	22743	100%	2	2	2	0.02%	20.40%
FTC133-p16	(Q15363) Transmembrane emp24 domain trafficking protein 2 precursor (Membrane protein p24A)	TMED2_HUMAN	22743	100%	2	2	2	0.02%	20.40%

FTC133-p16	(Q15417) Calponin-3 (Calponin, acidic isoform)	CNN3_HUMAN	36397	100%	2	2	3	0.03%	10.30%
FTC133-p16	(Q15417) Calponin-3 (Calponin, acidic isoform)	CNN3_HUMAN	36397	100%	2	2	2	0.02%	11.90%
FTC133-p16	(Q15417) Calponin-3 (Calponin, acidic isoform)	CNN3_HUMAN	36397	100%	2	2	2	0.02%	12.20%
FTC133-p16	(Q15459) Splicing factor 3 subunit 1 (Spliceosome-associated protein 114) (SAP 114) (SF3a120)	SF3A1_HUMAN	88868	100%	2	2	2	0.02%	4.67%
FTC133-p16	(Q15459) Splicing factor 3 subunit 1 (Spliceosome-associated protein 114) (SAP 114) (SF3a120)	SF3A1_HUMAN	88868	100%	3	4	7	0.06%	7.19%
FTC133-p16	(Q15459) Splicing factor 3 subunit 1 (Spliceosome-associated protein 114) (SAP 114) (SF3a120)	SF3A1_HUMAN	88868	100%	2	2	2	0.02%	4.92%
FTC133-p16	(Q15459) Splicing factor 3 subunit 1 (Spliceosome-associated protein 114) (SAP 114) (SF3a120)	SF3A1_HUMAN	88868	100%	7	7	8	0.07%	14.00%
FTC133-p16	(Q15459) Splicing factor 3 subunit 1 (Spliceosome-associated protein 114) (SAP 114) (SF3a120)	SF3A1_HUMAN	88868	100%	4	4	4	0.04%	8.83%
FTC133-p16	(Q15459) Splicing factor 3 subunit 1 (Spliceosome-associated protein 114) (SAP 114) (SF3a120)	SF3A1_HUMAN	88868	100%	4	4	4	0.05%	10.80%
FTC133-p16	(Q15459) Splicing factor 3 subunit 1 (Spliceosome-associated protein 114) (SAP 114) (SF3a120)	SF3A1_HUMAN	88868	100%	5	5	8	0.12%	14.80%
FTC133-p16	(Q15459) Splicing factor 3 subunit 1 (Spliceosome-associated protein 114) (SAP 114) (SF3a120)	SF3A1_HUMAN	88868	100%	4	4	4	0.04%	9.33%
FTC133-p16	(Q15758) Neutral amino acid transporter B(0) (ATB(0)) (Sodium-dependent neutral amino acid transporter type 2) (RD114/simian type D retrovirus receptor) (Baboon M7 virus receptor)	AAAT_HUMAN	56582	100%	2	2	2	0.02%	5.73%
FTC133-p16	(Q16363) Laminin alpha-4 chain precursor	LAMA4_HUMAN	202512	100%	3	3	5	0.04%	2.85%
FTC133-p16	(Q16881) Thioredoxin reductase 1, cytoplasmic precursor (EC 1.8.1.9) (TR) (TR1)	TRXR1_HUMAN	54689	100%	2	2	2	0.02%	11.80%
FTC133-p16	(Q16891) Mitochondrial inner membrane protein (Mitofilin) (p87/89) (Proliferation-inducing gene 4 protein)	IMMT_HUMAN	83661	100%	5	5	8	0.07%	9.37%
FTC133-p16	(Q16891) Mitochondrial inner membrane protein (Mitofilin) (p87/89) (Proliferation-inducing gene 4 protein)	IMMT_HUMAN	83661	100%	2	2	2	0.02%	4.75%
FTC133-p16	(Q16891) Mitochondrial inner membrane protein (Mitofilin) (p87/89) (Proliferation-inducing gene 4 protein)	IMMT_HUMAN	83661	100%	2	2	2	0.02%	3.69%
FTC133-p16	(Q5ZPR3) CD276 antigen precursor (Costimulatory molecule) (B7 homolog 3) (B7-H3) (4Ig-B7-H3)	CD276_HUMAN	57216	100%	3	5	8	0.08%	9.18%
FTC133-p16	(Q5ZPR3) CD276 antigen precursor (Costimulatory molecule) (B7 homolog 3) (B7-H3) (4Ig-B7-H3)	CD276_HUMAN	57216	100%	2	3	6	0.06%	5.62%
FTC133-p16	(Q5ZPR3) CD276 antigen precursor (Costimulatory molecule) (B7 homolog 3) (B7-H3) (4Ig-B7-H3)	CD276_HUMAN	57216	100%	2	3	3	0.03%	9.36%
FTC133-p16	(Q5ZPR3) CD276 antigen precursor (Costimulatory molecule) (B7 homolog 3) (B7-H3) (4Ig-B7-H3)	CD276_HUMAN	57216	100%	2	2	2	0.02%	7.49%

FTC133-p16	(Q5ZPR3) CD276 antigen precursor (Costimulatory molecule) (B7 homolog 3) (B7-H3) (4Ig-B7-H3)	CD276_HUMAN	57216	100%	2	2	3	0.03%	8.24%
FTC133-p16	(Q5ZPR3) CD276 antigen precursor (Costimulatory molecule) (B7 homolog 3) (B7-H3) (4Ig-B7-H3)	CD276_HUMAN	57216	100%	2	2	4	0.04%	8.24%
FTC133-p16	(Q6EMK4) Vasorin precursor (Protein Slit-like 2)	VASN_HUMAN	71696	100%	2	2	5	0.04%	4.75%
FTC133-p16	(Q6EMK4) Vasorin precursor (Protein Slit-like 2)	VASN_HUMAN	71696	100%	3	3	3	0.03%	5.79%
FTC133-p16	(Q6EMK4) Vasorin precursor (Protein Slit-like 2)	VASN_HUMAN	71696	100%	2	2	3	0.03%	4.46%
FTC133-p16	(Q6EMK4) Vasorin precursor (Protein Slit-like 2)	VASN_HUMAN	71696	100%	2	2	3	0.04%	4.61%
FTC133-p16	(Q6EMK4) Vasorin precursor (Protein Slit-like 2)	VASN_HUMAN	71696	100%	2	2	2	0.02%	4.61%
FTC133-p16	(Q6EMK4) Vasorin precursor (Protein Slit-like 2)	VASN_HUMAN	71696	100%	2	2	2	0.02%	4.61%
FTC133-p16	(Q6FI13) Histone H2A type 2-A (H2A.2)	H2A2A_HUMAN,H2A	13840	100%	2	3	7	0.07%	23.40%
FTC133-p16	(Q6FI13) Histone H2A type 2-A (H2A.2)	H2A2A_HUMAN,H2A	13947	100%	2	3	7	0.06%	44.20%
FTC133-p16	(Q6NZI2) Polymerase I and transcript release factor (PTRF protein)	PTRF_HUMAN	43459	100%	2	2	2	0.02%	8.46%
FTC133-p16	(Q6NZI2) Polymerase I and transcript release factor (PTRF protein)	PTRF_HUMAN	43459	100%	2	2	2	0.02%	7.44%
FTC133-p16	(Q6NZI2) Polymerase I and transcript release factor (PTRF protein)	PTRF_HUMAN	43459	100%	2	2	2	0.02%	8.46%
FTC133-p16	(Q6NZI2) Polymerase I and transcript release factor (PTRF protein)	PTRF_HUMAN	43459	100%	3	3	3	0.03%	11.30%
FTC133-p16	(Q6UVK1) Chondroitin sulfate proteoglycan 4 precursor (Chondroitin sulfate proteoglycan NG2) (Melanoma chondroitin sulfate proteoglycan) (Melanoma-associated chondroitin sulfate proteoglycan)	CSPG4_HUMAN	250476	100%	2	2	3	0.03%	1.85%
FTC133-p16	(Q6UVK1) Chondroitin sulfate proteoglycan 4 precursor (Chondroitin sulfate proteoglycan NG2) (Melanoma chondroitin sulfate proteoglycan) (Melanoma-associated chondroitin sulfate proteoglycan)	CSPG4_HUMAN	250476	100%	10	11	12	0.10%	6.89%
FTC133-p16	(Q6UVK1) Chondroitin sulfate proteoglycan 4 precursor (Chondroitin sulfate proteoglycan NG2) (Melanoma chondroitin sulfate proteoglycan) (Melanoma-associated chondroitin sulfate proteoglycan)	CSPG4_HUMAN	250476	100%	4	4	5	0.04%	4.91%
FTC133-p16	(Q6UVK1) Chondroitin sulfate proteoglycan 4 precursor (Chondroitin sulfate proteoglycan NG2) (Melanoma chondroitin sulfate proteoglycan) (Melanoma-associated chondroitin sulfate proteoglycan)	CSPG4_HUMAN	250476	100%	9	10	13	0.11%	5.90%
FTC133-p16	(Q6UVK1) Chondroitin sulfate proteoglycan 4 precursor (Chondroitin sulfate proteoglycan NG2) (Melanoma chondroitin sulfate proteoglycan) (Melanoma-associated chondroitin sulfate proteoglycan)	CSPG4_HUMAN	250476	100%	2	2	4	0.03%	1.77%
FTC133-p16	(Q6UVK1) Chondroitin sulfate proteoglycan 4 precursor (Chondroitin sulfate proteoglycan NG2) (Melanoma chondroitin sulfate proteoglycan) (Melanoma-associated chondroitin sulfate proteoglycan)	CSPG4_HUMAN	250476	100%	3	5	8	0.07%	2.45%
FTC133-p16	(Q6UVK1) Chondroitin sulfate proteoglycan 4 precursor (Chondroitin sulfate proteoglycan NG2) (Melanoma chondroitin sulfate proteoglycan) (Melanoma-associated chondroitin sulfate proteoglycan)	CSPG4_HUMAN	250476	100%	5	7	32	0.28%	4.95%

FTC133-p16	(Q6UVK1) Chondroitin sulfate proteoglycan 4 precursor (Chondroitin sulfate proteoglycan NG2) (Melanoma chondroitin sulfate proteoglycan) (Melanoma-associated chondroitin sulfate proteoglycan)	CSPG4_HUMAN	250476	100%	28	34	55	0.51%	18.00%
FTC133-p16	(Q6UVK1) Chondroitin sulfate proteoglycan 4 precursor (Chondroitin sulfate proteoglycan NG2) (Melanoma chondroitin sulfate proteoglycan) (Melanoma-associated chondroitin sulfate proteoglycan)	CSPG4_HUMAN	250476	100%	24	26	38	0.42%	16.10%
FTC133-p16	(Q6UVK1) Chondroitin sulfate proteoglycan 4 precursor (Chondroitin sulfate proteoglycan NG2) (Melanoma chondroitin sulfate proteoglycan) (Melanoma-associated chondroitin sulfate proteoglycan)	CSPG4_HUMAN	250476	100%	18	24	28	0.33%	12.50%
FTC133-p16	(Q6UVK1) Chondroitin sulfate proteoglycan 4 precursor (Chondroitin sulfate proteoglycan NG2) (Melanoma chondroitin sulfate proteoglycan) (Melanoma-associated chondroitin sulfate proteoglycan)	CSPG4_HUMAN	250476	100%	19	20	33	0.39%	11.80%
FTC133-p16	(Q6UVK1) Chondroitin sulfate proteoglycan 4 precursor (Chondroitin sulfate proteoglycan NG2) (Melanoma chondroitin sulfate proteoglycan) (Melanoma-associated chondroitin sulfate proteoglycan)	CSPG4_HUMAN	250476	100%	8	8	15	0.22%	7.32%
FTC133-p16	(Q6UVK1) Chondroitin sulfate proteoglycan 4 precursor (Chondroitin sulfate proteoglycan NG2) (Melanoma chondroitin sulfate proteoglycan) (Melanoma-associated chondroitin sulfate proteoglycan)	CSPG4_HUMAN	250476	100%	24	29	38	0.35%	15.20%
FTC133-p16	(Q8IYB3) Serine/arginine repetitive matrix protein 1 (Ser/Arg-related nuclear matrix protein) (SR-related nuclear matrix protein of 160 kDa) (SRm160)	SRRM1_HUMAN	102319	100%	2	2	4	0.03%	5.20%
FTC133-p16	(Q8IYB3) Serine/arginine repetitive matrix protein 1 (Ser/Arg-related nuclear matrix protein) (SR-related nuclear matrix protein of 160 kDa) (SRm160)	SRRM1_HUMAN	102319	100%	2	3	8	0.07%	5.20%
FTC133-p16	(Q8IYB3) Serine/arginine repetitive matrix protein 1 (Ser/Arg-related nuclear matrix protein) (SR-related nuclear matrix protein of 160 kDa) (SRm160)	SRRM1_HUMAN	102319	100%	2	2	3	0.03%	4.42%
FTC133-p16	(Q8IYB3) Serine/arginine repetitive matrix protein 1 (Ser/Arg-related nuclear matrix protein) (SR-related nuclear matrix protein of 160 kDa) (SRm160)	SRRM1_HUMAN	102319	100%	4	4	5	0.05%	8.41%
FTC133-p16	(Q8IYB3) Serine/arginine repetitive matrix protein 1 (Ser/Arg-related nuclear matrix protein) (SR-related nuclear matrix protein of 160 kDa) (SRm160)	SRRM1_HUMAN	102319	100%	3	3	4	0.04%	6.53%
FTC133-p16	(Q8IYB3) Serine/arginine repetitive matrix protein 1 (Ser/Arg-related nuclear matrix protein) (SR-related nuclear matrix protein of 160 kDa) (SRm160)	SRRM1_HUMAN	102319	100%	3	4	7	0.08%	3.98%

FTC133-p16	(Q8IYB3) Serine/arginine repetitive matrix protein 1 (Ser/Arg-related nuclear matrix protein) (SR-related nuclear matrix protein of 160 kDa) (SRm160)	SRRM1_HUMAN	102319	100%	2	2	6	0.07%	2.77%
FTC133-p16	(Q8IYB3) Serine/arginine repetitive matrix protein 1 (Ser/Arg-related nuclear matrix protein) (SR-related nuclear matrix protein of 160 kDa) (SRm160)	SRRM1_HUMAN	102319	100%	2	3	6	0.06%	4.65%
FTC133-p16	(Q8NBJ7) Sulfatase-modifying factor 2 precursor (C-alpha-formyglycine-generating enzyme 2)	SUMF2_HUMAN	33839	100%	3	3	5	0.05%	14.00%
FTC133-p16	(Q8NBJ7) Sulfatase-modifying factor 2 precursor (C-alpha-formyglycine-generating enzyme 2)	SUMF2_HUMAN	33839	100%	2	2	2	0.02%	7.31%
FTC133-p16	(Q8NBS9) Thioredoxin domain-containing protein 5 precursor (Thioredoxin-like protein p46) (Endoplasmic reticulum protein ERp46)	TXND5_HUMAN	47611	100%	3	4	8	0.07%	12.00%
FTC133-p16	(Q8NBS9) Thioredoxin domain-containing protein 5 precursor (Thioredoxin-like protein p46) (Endoplasmic reticulum protein ERp46)	TXND5_HUMAN	47611	100%	5	6	9	0.08%	16.90%
FTC133-p16	(Q8NBS9) Thioredoxin domain-containing protein 5 precursor (Thioredoxin-like protein p46) (Endoplasmic reticulum protein ERp46)	TXND5_HUMAN	47611	100%	5	6	6	0.07%	16.90%
FTC133-p16	(Q8NBS9) Thioredoxin domain-containing protein 5 precursor (Thioredoxin-like protein p46) (Endoplasmic reticulum protein ERp46)	TXND5_HUMAN	47611	100%	3	3	3	0.04%	10.60%
FTC133-p16	(Q8NBS9) Thioredoxin domain-containing protein 5 precursor (Thioredoxin-like protein p46) (Endoplasmic reticulum protein ERp46)	TXND5_HUMAN	47611	100%	2	2	3	0.04%	7.87%
FTC133-p16	(Q8NBS9) Thioredoxin domain-containing protein 5 precursor (Thioredoxin-like protein p46) (Endoplasmic reticulum protein ERp46)	TXND5_HUMAN	47611	100%	2	2	3	0.04%	9.95%
FTC133-p16	(Q8NBS9) Thioredoxin domain-containing protein 5 precursor (Thioredoxin-like protein p46) (Endoplasmic reticulum protein ERp46)	TXND5_HUMAN	47611	100%	5	5	6	0.06%	16.90%
FTC133-p16	(Q8NBX0) Probable saccharopine dehydrogenase (EC 1.5.1.9)	SCPDH_HUMAN	47135	100%	3	3	6	0.05%	20.00%
FTC133-p16	(Q8NBX0) Probable saccharopine dehydrogenase (EC 1.5.1.9)	SCPDH_HUMAN	47135	100%	3	3	4	0.03%	10.00%
FTC133-p16	(Q8NBX0) Probable saccharopine dehydrogenase (EC 1.5.1.9)	SCPDH_HUMAN	47135	100%	2	2	6	0.05%	13.30%
FTC133-p16	(Q8NBX0) Probable saccharopine dehydrogenase (EC 1.5.1.9)	SCPDH_HUMAN	47135	100%	2	2	3	0.03%	9.79%
FTC133-p16	(Q8NBX0) Probable saccharopine dehydrogenase (EC 1.5.1.9)	SCPDH_HUMAN	47135	100%	2	2	5	0.06%	12.10%
FTC133-p16	(Q8NBX0) Probable saccharopine dehydrogenase (EC 1.5.1.9)	SCPDH_HUMAN	47135	100%	4	4	6	0.06%	21.90%
FTC133-p16	(Q8TEA8) Probable D-tyrosyl-tRNA(Tyr) deacylase (EC 3.1.-.-)	DTD1_HUMAN	23406	100%	2	2	3	0.03%	20.10%
FTC133-p16	(Q92520) Protein FAM3C precursor (Protein GS3786)	FAM3C_HUMAN	24663	100%	2	2	2	0.02%	14.10%
FTC133-p16	(Q92520) Protein FAM3C precursor (Protein GS3786)	FAM3C_HUMAN	24663	100%	2	2	6	0.05%	15.40%
FTC133-p16	(Q92520) Protein FAM3C precursor (Protein GS3786)	FAM3C_HUMAN	24663	100%	2	2	3	0.03%	13.20%
FTC133-p16	(Q92520) Protein FAM3C precursor (Protein GS3786)	FAM3C_HUMAN	24663	100%	2	2	2	0.02%	13.20%
FTC133-p16	(Q92520) Protein FAM3C precursor (Protein GS3786)	FAM3C_HUMAN	24663	100%	2	2	2	0.02%	11.00%

FTC133-p16	(Q92688) Acidic leucine-rich nuclear phosphoprotein 32 family member B (PHAPI2 protein) (Silver-stainable protein SSP29) (Acidic protein rich in leucines)	AN32B_HUMAN	28771	100%	2	2	4	0.04%	9.56%
FTC133-p16	(Q92688) Acidic leucine-rich nuclear phosphoprotein 32 family member B (PHAPI2 protein) (Silver-stainable protein SSP29) (Acidic protein rich in leucines)	AN32B_HUMAN	28771	100%	2	2	2	0.02%	9.56%
FTC133-p16	(Q92688) Acidic leucine-rich nuclear phosphoprotein 32 family member B (PHAPI2 protein) (Silver-stainable protein SSP29) (Acidic protein rich in leucines)	AN32B_HUMAN	28771	100%	2	2	3	0.04%	9.56%
FTC133-p16	(Q92688) Acidic leucine-rich nuclear phosphoprotein 32 family member B (PHAPI2 protein) (Silver-stainable protein SSP29) (Acidic protein rich in leucines)	AN32B_HUMAN	28771	100%	2	2	2	0.02%	9.56%
FTC133-p16	(Q92692) Poliovirus receptor-related protein 2 precursor (Herpes virus entry mediator B) (HveB) (Nectin-2) (CD112 antigen)	PVRL2_HUMAN	57724	100%	2	2	7	0.06%	6.51%
FTC133-p16	(Q92692) Poliovirus receptor-related protein 2 precursor (Herpes virus entry mediator B) (HveB) (Nectin-2) (CD112 antigen)	PVRL2_HUMAN	57724	100%	2	2	2	0.03%	6.88%
FTC133-p16	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	3	3	5	0.05%	13.20%
FTC133-p16	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	2	3	3	0.03%	8.49%
FTC133-p16	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	2	2	4	0.04%	8.49%
FTC133-p16	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	3	4	4	0.04%	13.20%
FTC133-p16	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	4	4	4	0.05%	20.80%
FTC133-p16	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	4	4	5	0.06%	19.80%
FTC133-p16	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	2	2	2	0.02%	11.90%
FTC133-p16	(Q92896) Golgi apparatus protein 1 precursor (Golgi sialoglycoprotein MG-160) (E-selectin ligand 1) (ESL-1) (Cysteine-rich fibroblast growth factor receptor) (CFR-1)	GSLG1_HUMAN	134577	100%	2	2	3	0.03%	5.60%
FTC133-p16	(Q93079) Histone H2B.j (H2B/j)	H2BJ_HUMAN	13743	100%	2	2	6	0.06%	19.20%
FTC133-p16	(Q93079) Histone H2B.j (H2B/j)	H2BJ_HUMAN	13743	100%	2	3	142	1.20%	19.20%
FTC133-p16	(Q93079) Histone H2B.j (H2B/j)	H2BJ_HUMAN	13743	100%	2	3	14	0.12%	19.20%
FTC133-p16	(Q93079) Histone H2B.j (H2B/j)	H2BJ_HUMAN	13743	100%	3	4	33	0.30%	27.20%
FTC133-p16	(Q93079) Histone H2B.j (H2B/j)	H2BJ_HUMAN	13743	100%	2	2	28	0.31%	19.20%
FTC133-p16	(Q93079) Histone H2B.j (H2B/j)	H2BJ_HUMAN	13743	100%	4	4	36	0.42%	36.00%
FTC133-p16	(Q93079) Histone H2B.j (H2B/j)	H2BJ_HUMAN	13743	100%	2	3	35	0.41%	20.00%
FTC133-p16	(Q93079) Histone H2B.j (H2B/j)	H2BJ_HUMAN	13743	100%	3	3	34	0.31%	27.20%
FTC133-p16	(Q96AG4) Leucine-rich repeat-containing protein 59	LRC59_HUMAN	34913	100%	2	3	3	0.03%	10.70%

FTC133-p16	(Q96AG4) Leucine-rich repeat-containing protein 59	LRC59_HUMAN	34913	100%	3	3	5	0.05%	14.30%
FTC133-p16	(Q96AG4) Leucine-rich repeat-containing protein 59	LRC59_HUMAN	34913	100%	2	2	2	0.02%	10.70%
FTC133-p16	(Q96AG4) Leucine-rich repeat-containing protein 59	LRC59_HUMAN	34913	100%	3	3	3	0.04%	18.90%
FTC133-p16	(Q96AG4) Leucine-rich repeat-containing protein 59	LRC59_HUMAN	34913	100%	2	2	2	0.03%	14.30%
FTC133-p16	(Q96AG4) Leucine-rich repeat-containing protein 59	LRC59_HUMAN	34913	100%	4	4	5	0.05%	19.50%
FTC133-p16	(Q96AY3) FK506-binding protein 10 precursor (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (65 kDa FK506-binding protein) (FKBP65) (Immunophilin FKBP65)	FKB10_HUMAN	64228	100%	2	2	2	0.02%	6.53%
FTC133-p16	(Q96AY3) FK506-binding protein 10 precursor (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (65 kDa FK506-binding protein) (FKBP65) (Immunophilin FKBP65)	FKB10_HUMAN	64228	100%	2	2	3	0.03%	4.30%
FTC133-p16	(Q96AY3) FK506-binding protein 10 precursor (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (65 kDa FK506-binding protein) (FKBP65) (Immunophilin FKBP65)	FKB10_HUMAN	64228	100%	2	2	3	0.04%	4.64%
FTC133-p16	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	2	2	3	0.03%	9.83%
FTC133-p16	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	4	6	9	0.08%	13.70%
FTC133-p16	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	5	10	47	0.40%	17.30%
FTC133-p16	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	5	5	15	0.13%	15.20%
FTC133-p16	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	3	4	13	0.11%	13.50%
FTC133-p16	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	3	5	8	0.07%	9.40%
FTC133-p16	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	16	19	37	0.34%	44.00%
FTC133-p16	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	14	19	39	0.43%	41.00%

FTC133-p16	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	13	18	33	0.39%	35.30%
FTC133-p16	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	12	14	26	0.30%	31.20%
FTC133-p16	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	7	7	10	0.14%	32.10%
FTC133-p16	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	17	22	47	0.43%	46.20%
FTC133-p16	(Q96PD2) Discoidin, CUB and LCCL domain-containing protein 2 precursor (Endothelial and smooth muscle cell-derived neuropilin-like protein) (CUB, LCCL and coagulation factor V/VIII-homology domains protein 1)	DCBD2_HUMAN	85018	100%	4	4	5	0.04%	12.40%
FTC133-p16	(Q99519) Sialidase-1 precursor (EC 3.2.1.18) (Lysosomal sialidase) (N-acetyl-alpha-neuraminidase 1) (Acetylneuraminyl hydrolase) (G9 sialidase)	NEUR1_HUMAN	45449	100%	2	3	6	0.05%	12.50%
FTC133-p16	(Q99519) Sialidase-1 precursor (EC 3.2.1.18) (Lysosomal sialidase) (N-acetyl-alpha-neuraminidase 1) (Acetylneuraminyl hydrolase) (G9 sialidase)	NEUR1_HUMAN	45449	100%	2	2	6	0.05%	17.80%
FTC133-p16	(Q99519) Sialidase-1 precursor (EC 3.2.1.18) (Lysosomal sialidase) (N-acetyl-alpha-neuraminidase 1) (Acetylneuraminyl hydrolase) (G9 sialidase)	NEUR1_HUMAN	45449	100%	6	7	12	0.11%	23.10%
FTC133-p16	(Q99519) Sialidase-1 precursor (EC 3.2.1.18) (Lysosomal sialidase) (N-acetyl-alpha-neuraminidase 1) (Acetylneuraminyl hydrolase) (G9 sialidase)	NEUR1_HUMAN	45449	100%	3	3	4	0.04%	14.90%
FTC133-p16	(Q99519) Sialidase-1 precursor (EC 3.2.1.18) (Lysosomal sialidase) (N-acetyl-alpha-neuraminidase 1) (Acetylneuraminyl hydrolase) (G9 sialidase)	NEUR1_HUMAN	45449	100%	2	2	2	0.02%	12.50%
FTC133-p16	(Q99519) Sialidase-1 precursor (EC 3.2.1.18) (Lysosomal sialidase) (N-acetyl-alpha-neuraminidase 1) (Acetylneuraminyl hydrolase) (G9 sialidase)	NEUR1_HUMAN	45449	100%	2	2	2	0.02%	6.27%
FTC133-p16	(Q99519) Sialidase-1 precursor (EC 3.2.1.18) (Lysosomal sialidase) (N-acetyl-alpha-neuraminidase 1) (Acetylneuraminyl hydrolase) (G9 sialidase)	NEUR1_HUMAN	45449	100%	2	2	3	0.04%	14.70%
FTC133-p16	(Q99519) Sialidase-1 precursor (EC 3.2.1.18) (Lysosomal sialidase) (N-acetyl-alpha-neuraminidase 1) (Acetylneuraminyl hydrolase) (G9 sialidase)	NEUR1_HUMAN	45449	100%	3	3	5	0.05%	9.40%

FTC133-p16	(Q99714) 3-hydroxyacyl-CoA dehydrogenase type-2 (EC 1.1.1.35) (3-hydroxyacyl-CoA dehydrogenase type II) (Type II HADH) (3-hydroxy-2-methylbutyryl-CoA dehydrogenase) (EC 1.1.1.178) (Endoplasmic reticulum-associated amyloid beta-peptide binding	HCD2_HUMAN	26774	100%	2	2	2	0.02%	12.30%
FTC133-p16	(Q99733) Nucleosome assembly protein 1-like 4 (Nucleosome assembly protein 2) (NAP2)	NP1L4_HUMAN	42806	100%	2	2	2	0.02%	12.00%
FTC133-p16	(Q99733) Nucleosome assembly protein 1-like 4 (Nucleosome assembly protein 2) (NAP2)	NP1L4_HUMAN	42806	100%	3	3	3	0.03%	16.00%
FTC133-p16	(Q99733) Nucleosome assembly protein 1-like 4 (Nucleosome assembly protein 2) (NAP2)	NP1L4_HUMAN	42806	100%	3	3	3	0.04%	13.30%
FTC133-p16	(Q99733) Nucleosome assembly protein 1-like 4 (Nucleosome assembly protein 2) (NAP2)	NP1L4_HUMAN	42806	100%	2	2	4	0.05%	11.20%
FTC133-p16	(Q9BS26) Thioredoxin domain-containing protein 4 precursor (Endoplasmic reticulum resident protein ERp44)	TXND4_HUMAN	46955	100%	3	3	3	0.03%	8.13%
FTC133-p16	(Q9BS26) Thioredoxin domain-containing protein 4 precursor (Endoplasmic reticulum resident protein ERp44)	TXND4_HUMAN	46955	100%	3	3	10	0.09%	19.00%
FTC133-p16	(Q9BS26) Thioredoxin domain-containing protein 4 precursor (Endoplasmic reticulum resident protein ERp44)	TXND4_HUMAN	46955	100%	8	9	12	0.11%	32.80%
FTC133-p16	(Q9BS26) Thioredoxin domain-containing protein 4 precursor (Endoplasmic reticulum resident protein ERp44)	TXND4_HUMAN	46955	100%	6	6	8	0.09%	28.60%
FTC133-p16	(Q9BS26) Thioredoxin domain-containing protein 4 precursor (Endoplasmic reticulum resident protein ERp44)	TXND4_HUMAN	46955	100%	4	4	6	0.07%	22.70%
FTC133-p16	(Q9BS26) Thioredoxin domain-containing protein 4 precursor (Endoplasmic reticulum resident protein ERp44)	TXND4_HUMAN	46955	100%	3	3	4	0.05%	11.60%
FTC133-p16	(Q9BS26) Thioredoxin domain-containing protein 4 precursor (Endoplasmic reticulum resident protein ERp44)	TXND4_HUMAN	46955	100%	7	7	9	0.08%	26.60%
FTC133-p16	(Q9BVK6) Transmembrane emp24 domain-containing protein 9 precursor (Glycoprotein 25L2)	TMED9_HUMAN	25087	100%	2	2	2	0.02%	13.10%
FTC133-p16	(Q9HB71) Calcyclin-binding protein (CacyBP) (hCacyBP) (Siah-interacting protein) (S100A6-binding protein)	CYBP_HUMAN	26192	100%	3	3	4	0.06%	28.10%
FTC133-p16	(Q9NQC3) Reticulon-4 (Neurite outgrowth inhibitor) (Nogo protein) (Foocen) (Neuroendocrine-specific protein) (NSP) (Neuroendocrine-specific protein C homolog) (RTN-x) (Reticulon-5)	RTN4_HUMAN	129917	100%	3	4	7	0.06%	5.20%
FTC133-p16	(Q9NQC3) Reticulon-4 (Neurite outgrowth inhibitor) (Nogo protein) (Foocen) (Neuroendocrine-specific protein) (NSP) (Neuroendocrine-specific protein C homolog) (RTN-x) (Reticulon-5)	RTN4_HUMAN	129917	100%	7	9	19	0.17%	13.30%
FTC133-p16	(Q9NQC3) Reticulon-4 (Neurite outgrowth inhibitor) (Nogo protein) (Foocen) (Neuroendocrine-specific protein) (NSP) (Neuroendocrine-specific protein C homolog) (RTN-x) (Reticulon-5)	RTN4_HUMAN	129917	100%	7	9	18	0.20%	13.30%

FTC133-p16	(Q9NQC3) Reticulon-4 (Neurite outgrowth inhibitor) (Nogo protein) (Foocen) (Neuroendocrine-specific protein) (NSP) (Neuroendocrine-specific protein C homolog) (RTN-x) (Reticulon-5)	RTN4_HUMAN	129917	100%	4	5	9	0.11%	10.30%
FTC133-p16	(Q9NQC3) Reticulon-4 (Neurite outgrowth inhibitor) (Nogo protein) (Foocen) (Neuroendocrine-specific protein) (NSP) (Neuroendocrine-specific protein C homolog) (RTN-x) (Reticulon-5)	RTN4_HUMAN	129917	100%	3	3	4	0.06%	8.98%
FTC133-p16	(Q9NQC3) Reticulon-4 (Neurite outgrowth inhibitor) (Nogo protein) (Foocen) (Neuroendocrine-specific protein) (NSP) (Neuroendocrine-specific protein C homolog) (RTN-x) (Reticulon-5)	RTN4_HUMAN	129917	100%	6	8	28	0.26%	12.60%
FTC133-p16	(Q9NS69) Mitochondrial import receptor subunit TOM22 homolog (Translocase of outer membrane 22 kDa subunit homolog) (hTom22) (1C9-2)	TOM22_HUMAN	15373	100%	2	4	4	0.03%	17.70%
FTC133-p16	(Q9NS69) Mitochondrial import receptor subunit TOM22 homolog (Translocase of outer membrane 22 kDa subunit homolog) (hTom22) (1C9-2)	TOM22_HUMAN	15373	100%	2	2	3	0.03%	16.30%
FTC133-p16	(Q9NS69) Mitochondrial import receptor subunit TOM22 homolog (Translocase of outer membrane 22 kDa subunit homolog) (hTom22) (1C9-2)	TOM22_HUMAN	15373	100%	2	2	3	0.03%	25.50%
FTC133-p16	(Q9NS69) Mitochondrial import receptor subunit TOM22 homolog (Translocase of outer membrane 22 kDa subunit homolog) (hTom22) (1C9-2)	TOM22_HUMAN	15373	100%	2	2	3	0.04%	17.70%
FTC133-p16	(Q9NYL9) Tropomodulin-3 (Ubiquitous tropomodulin) (U-Tmod)	TMOD3_HUMAN	39578	100%	2	2	2	0.02%	8.52%
FTC133-p16	(Q9P0L0) Vesicle-associated membrane protein-associated protein A (VAMP-associated protein A) (VAMP-A) (VAP-A) (33 kDa Vamp-associated protein) (VAP-33)	VAPA_HUMAN	27300	100%	2	3	3	0.03%	11.60%
FTC133-p16	(Q9P0L0) Vesicle-associated membrane protein-associated protein A (VAMP-associated protein A) (VAMP-A) (VAP-A) (33 kDa Vamp-associated protein) (VAP-33)	VAPA_HUMAN	27300	100%	2	2	3	0.04%	11.60%
FTC133-p16	(Q9P2B2) Prostaglandin F2 receptor negative regulator precursor (Prostaglandin F2-alpha receptor regulatory protein) (Prostaglandin F2-alpha receptor-associated protein) (CD9 partner 1) (CD9P-1) (CD315 antigen)	FPRP_HUMAN	98538	100%	2	2	2	0.02%	3.07%
FTC133-p16	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	4	4	6	0.05%	4.73%
FTC133-p16	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	3	3	7	0.06%	4.94%

FTC133-p16	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	5	5	8	0.07%	6.96%
FTC133-p16	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	4	4	4	0.04%	5.54%
FTC133-p16	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	4	4	4	0.05%	6.15%
FTC133-p16	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	2	2	4	0.05%	1.83%
FTC133-p16	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	5	5	7	0.10%	8.59%
FTC133-p16	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	2	2	2	0.02%	1.83%
FTC133-p16	(Q9UBR2) Cathepsin Z precursor (EC 3.4.22.-) (Cathepsin X) (Cathepsin P)	CATZ_HUMAN	33850	100%	2	2	6	0.05%	7.26%
FTC133-p16	(Q9UBR2) Cathepsin Z precursor (EC 3.4.22.-) (Cathepsin X) (Cathepsin P)	CATZ_HUMAN	33850	100%	2	2	3	0.03%	11.90%
FTC133-p16	(Q9UBR2) Cathepsin Z precursor (EC 3.4.22.-) (Cathepsin X) (Cathepsin P)	CATZ_HUMAN	33850	100%	2	3	4	0.04%	10.90%
FTC133-p16	(Q9UBR2) Cathepsin Z precursor (EC 3.4.22.-) (Cathepsin X) (Cathepsin P)	CATZ_HUMAN	33850	100%	2	2	3	0.03%	9.24%
FTC133-p16	(Q9UBR2) Cathepsin Z precursor (EC 3.4.22.-) (Cathepsin X) (Cathepsin P)	CATZ_HUMAN	33850	100%	2	2	15	0.14%	9.24%
FTC133-p16	(Q9UBS4) DnaJ homolog subfamily B member 11 precursor (ER-associated dnaJ protein 3) (ErJ3) (ER-associated Hsp40 co-chaperone) (hDj9) (PWP1-interacting protein 4)	DNJBB_HUMAN	40497	100%	2	2	2	0.02%	7.54%
FTC133-p16	(Q9UBS4) DnaJ homolog subfamily B member 11 precursor (ER-associated dnaJ protein 3) (ErJ3) (ER-associated Hsp40 co-chaperone) (hDj9) (PWP1-interacting protein 4)	DNJBB_HUMAN	40497	100%	2	2	2	0.02%	10.90%
FTC133-p16	(Q9UHG3) Prenylcysteine oxidase precursor (EC 1.8.3.5) (PCL1)	PCYOX_HUMAN	56595	100%	3	3	9	0.08%	7.72%
FTC133-p16	(Q9UHG3) Prenylcysteine oxidase precursor (EC 1.8.3.5) (PCL1)	PCYOX_HUMAN	56595	100%	4	4	6	0.06%	10.30%
FTC133-p16	(Q9UHG3) Prenylcysteine oxidase precursor (EC 1.8.3.5) (PCL1)	PCYOX_HUMAN	56595	100%	3	3	3	0.03%	7.52%
FTC133-p16	(Q9UHG3) Prenylcysteine oxidase precursor (EC 1.8.3.5) (PCL1)	PCYOX_HUMAN	56595	100%	3	3	3	0.04%	7.92%
FTC133-p16	(Q9UHG3) Prenylcysteine oxidase precursor (EC 1.8.3.5) (PCL1)	PCYOX_HUMAN	56595	100%	3	3	3	0.03%	8.51%
FTC133-p16	(Q9UHL4) Dipeptidyl-peptidase 2 precursor (EC 3.4.14.2) (Dipeptidyl-peptidase II) (DPP II) (Dipeptidyl aminopeptidase II) (Quiescent cell proline dipeptidase) (Dipeptidyl peptidase 7)	DPP2_HUMAN	54311	100%	2	2	2	0.02%	6.50%

FTC133-p16	(Q9UJZ1) Stomatin-like protein 2 (SLP-2) (EPB72-like 2)	STML2_HUMAN	38517	100%	2	2	2	0.02%	13.20%
FTC133-p16	(Q9UJZ1) Stomatin-like protein 2 (SLP-2) (EPB72-like 2)	STML2_HUMAN	38517	100%	6	7	10	0.08%	34.00%
FTC133-p16	(Q9UJZ1) Stomatin-like protein 2 (SLP-2) (EPB72-like 2)	STML2_HUMAN	38517	100%	4	4	9	0.08%	18.30%
FTC133-p16	(Q9UJZ1) Stomatin-like protein 2 (SLP-2) (EPB72-like 2)	STML2_HUMAN	38517	100%	2	2	3	0.03%	8.99%
FTC133-p16	(Q9UJZ1) Stomatin-like protein 2 (SLP-2) (EPB72-like 2)	STML2_HUMAN	38517	100%	3	3	3	0.04%	13.80%
FTC133-p16	(Q9UJZ1) Stomatin-like protein 2 (SLP-2) (EPB72-like 2)	STML2_HUMAN	38517	100%	2	2	2	0.02%	9.55%
FTC133-p16	(Q9UL46) Proteasome activator complex subunit 2 (Proteasome activator 28-beta subunit) (PA28beta) (PA28b) (Activator of multicatalytic protease subunit 2) (11S regulator complex beta subunit) (REG-beta)	PSME2_HUMAN	27213	100%	3	3	4	0.03%	15.10%
FTC133-p16	(Q9UL46) Proteasome activator complex subunit 2 (Proteasome activator 28-beta subunit) (PA28beta) (PA28b) (Activator of multicatalytic protease subunit 2) (11S regulator complex beta subunit) (REG-beta)	PSME2_HUMAN	27213	100%	2	4	19	0.16%	14.70%
FTC133-p16	(Q9UL46) Proteasome activator complex subunit 2 (Proteasome activator 28-beta subunit) (PA28beta) (PA28b) (Activator of multicatalytic protease subunit 2) (11S regulator complex beta subunit) (REG-beta)	PSME2_HUMAN	27213	100%	2	3	3	0.03%	14.70%
FTC133-p16	(Q9UL46) Proteasome activator complex subunit 2 (Proteasome activator 28-beta subunit) (PA28beta) (PA28b) (Activator of multicatalytic protease subunit 2) (11S regulator complex beta subunit) (REG-beta)	PSME2_HUMAN	27213	100%	3	4	9	0.08%	22.30%
FTC133-p16	(Q9UL46) Proteasome activator complex subunit 2 (Proteasome activator 28-beta subunit) (PA28beta) (PA28b) (Activator of multicatalytic protease subunit 2) (11S regulator complex beta subunit) (REG-beta)	PSME2_HUMAN	27213	100%	3	4	6	0.07%	21.40%
FTC133-p16	(Q9UL46) Proteasome activator complex subunit 2 (Proteasome activator 28-beta subunit) (PA28beta) (PA28b) (Activator of multicatalytic protease subunit 2) (11S regulator complex beta subunit) (REG-beta)	PSME2_HUMAN	27213	100%	5	6	8	0.09%	34.50%
FTC133-p16	(Q9UL46) Proteasome activator complex subunit 2 (Proteasome activator 28-beta subunit) (PA28beta) (PA28b) (Activator of multicatalytic protease subunit 2) (11S regulator complex beta subunit) (REG-beta)	PSME2_HUMAN	27213	100%	4	5	6	0.07%	31.50%
FTC133-p16	(Q9UL46) Proteasome activator complex subunit 2 (Proteasome activator 28-beta subunit) (PA28beta) (PA28b) (Activator of multicatalytic protease subunit 2) (11S regulator complex beta subunit) (REG-beta)	PSME2_HUMAN	27213	100%	4	6	8	0.07%	24.40%
FTC133-p16	(Q9UM22) Mammalian ependymin-related protein 1 precursor (MERP-1) (UCC1 protein)	EPDR1_HUMAN	25420	100%	2	2	3	0.03%	10.70%
FTC133-p16	(Q9UM22) Mammalian ependymin-related protein 1 precursor (MERP-1) (UCC1 protein)	EPDR1_HUMAN	25420	100%	3	3	5	0.05%	14.30%

FTC133-p16	(Q9UM22) Mammalian ependymin-related protein 1 precursor (MERP-1) (UCC1 protein)	EPDR1_HUMAN	25420	100%	3	3	3	0.03%	14.30%
FTC133-p16	(Q9UM22) Mammalian ependymin-related protein 1 precursor (MERP-1) (UCC1 protein)	EPDR1_HUMAN	25420	100%	2	2	3	0.04%	8.93%
FTC133-p16	(Q9UM22) Mammalian ependymin-related protein 1 precursor (MERP-1) (UCC1 protein)	EPDR1_HUMAN	25420	100%	3	3	4	0.04%	14.30%
FTC133-p16	(Q9UMX5) Neudesin precursor (Neuron-derived neurotrophic factor) (Secreted protein of unknown function) (SPUF protein)	NENF_HUMAN	18839	100%	3	3	6	0.06%	22.10%
FTC133-p16	(Q9UMX5) Neudesin precursor (Neuron-derived neurotrophic factor) (Secreted protein of unknown function) (SPUF protein)	NENF_HUMAN	18839	100%	3	3	3	0.03%	22.10%
FTC133-p16	(Q9UMX5) Neudesin precursor (Neuron-derived neurotrophic factor) (Secreted protein of unknown function) (SPUF protein)	NENF_HUMAN	18839	100%	2	2	2	0.02%	16.90%
FTC133-p16	(Q9UMX5) Neudesin precursor (Neuron-derived neurotrophic factor) (Secreted protein of unknown function) (SPUF protein)	NENF_HUMAN	18839	100%	2	2	3	0.04%	16.90%
FTC133-p16	(Q9UMX5) Neudesin precursor (Neuron-derived neurotrophic factor) (Secreted protein of unknown function) (SPUF protein)	NENF_HUMAN	18839	100%	3	3	3	0.03%	22.10%
FTC133-p16	(Q9Y224) Protein C14orf166	CN166_HUMAN	28051	100%	4	4	4	0.03%	22.10%
FTC133-p16	(Q9Y224) Protein C14orf166	CN166_HUMAN	28051	100%	2	3	6	0.05%	12.30%
FTC133-p16	(Q9Y224) Protein C14orf166	CN166_HUMAN	28051	100%	6	7	11	0.10%	36.10%
FTC133-p16	(Q9Y224) Protein C14orf166	CN166_HUMAN	28051	100%	4	5	9	0.10%	27.00%
FTC133-p16	(Q9Y224) Protein C14orf166	CN166_HUMAN	28051	100%	4	5	8	0.09%	27.00%
FTC133-p16	(Q9Y224) Protein C14orf166	CN166_HUMAN	28051	100%	5	5	8	0.09%	32.40%
FTC133-p16	(Q9Y224) Protein C14orf166	CN166_HUMAN	28051	100%	6	7	13	0.12%	36.10%
FTC133-p16	(Q9Y2B0) MIR-interacting saposin-like protein precursor (Transmembrane protein 4) (Putative secreted protein ZSIG9)	MSAP_HUMAN	20635	100%	2	2	2	0.02%	17.00%
FTC133-p16	(Q9Y383) Putative RNA-binding protein Luc7-like 2	LC7L2_HUMAN	46497	100%	3	3	3	0.03%	8.67%
FTC133-p16	(Q9Y490) Talin-1	TLN1_HUMAN	269747	100%	5	7	10	0.08%	4.92%
FTC133-p16	(Q9Y490) Talin-1	TLN1_HUMAN	269747	100%	2	2	4	0.06%	1.69%
FTC133-p16	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	3	3	5	0.04%	8.71%
FTC133-p16	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	2	2	4	0.04%	2.00%
FTC133-p16	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	2	2	3	0.03%	2.70%
FTC133-p16	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	6	9	14	0.12%	12.50%
FTC133-p16	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	2	2	4	0.03%	5.31%
FTC133-p16	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	9	13	41	0.35%	17.40%
FTC133-p16	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	3	5	32	0.28%	7.41%
FTC133-p16	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	4	7	15	0.13%	8.81%
FTC133-p16	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	2	3	19	0.17%	4.50%
FTC133-p16	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	20	22	42	0.39%	30.60%
FTC133-p16	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	16	20	33	0.37%	26.00%

FTC133-p16	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	13	17	28	0.33%	24.50%
FTC133-p16	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	8	9	17	0.20%	13.70%
FTC133-p16	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	7	7	13	0.19%	15.10%
FTC133-p16	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	16	21	35	0.32%	26.40%
FTC133-p16	(Q9Y625) Glypican-6 precursor	GPC6_HUMAN	62718	100%	3	3	5	0.04%	10.30%
FTC133-p16	(Q9Y625) Glypican-6 precursor	GPC6_HUMAN	62718	100%	4	7	23	0.20%	15.50%
FTC133-p16	(Q9Y625) Glypican-6 precursor	GPC6_HUMAN	62718	100%	2	2	4	0.03%	9.37%
FTC133-p16	(Q9Y625) Glypican-6 precursor	GPC6_HUMAN	62718	100%	5	6	13	0.12%	18.20%
FTC133-p16	(Q9Y625) Glypican-6 precursor	GPC6_HUMAN	62718	100%	4	5	6	0.07%	14.60%
FTC133-p16	(Q9Y625) Glypican-6 precursor	GPC6_HUMAN	62718	100%	5	6	10	0.12%	18.60%
FTC133-p16	(Q9Y625) Glypican-6 precursor	GPC6_HUMAN	62718	100%	3	4	9	0.11%	9.55%
FTC133-p16	(Q9Y625) Glypican-6 precursor	GPC6_HUMAN	62718	100%	4	4	6	0.09%	15.50%
FTC133-p16	(Q9Y625) Glypican-6 precursor	GPC6_HUMAN	62718	100%	6	7	9	0.08%	20.20%
FTC133-p16	(Q9Y696) Chloride intracellular channel protein 4 (Intracellular chloride ion channel protein p64H1)	CLIC4_HUMAN	28624	100%	2	2	2	0.02%	16.70%
FTC133-p17	(O00115) Deoxyribonuclease-2-alpha precursor (EC 3.1.22.1) (Deoxyribonuclease II alpha) (DNase II alpha) (Acid DNase) (Lysosomal DNase II) (R31240_2)	DNS2A_HUMAN	39563	100%	2	2	4	0.04%	7.22%
FTC133-p17	(O00299) Chloride intracellular channel protein 1 (Nuclear chloride ion channel 27) (NCC27) (Chloride channel ABP) (Regulatory nuclear chloride ion channel protein) (hRNCC)	CLIC1_HUMAN	26774	100%	3	3	5	0.05%	16.20%
FTC133-p17	(O00299) Chloride intracellular channel protein 1 (Nuclear chloride ion channel 27) (NCC27) (Chloride channel ABP) (Regulatory nuclear chloride ion channel protein) (hRNCC)	CLIC1_HUMAN	26774	100%	2	2	3	0.03%	12.50%
FTC133-p17	(O00299) Chloride intracellular channel protein 1 (Nuclear chloride ion channel 27) (NCC27) (Chloride channel ABP) (Regulatory nuclear chloride ion channel protein) (hRNCC)	CLIC1_HUMAN	26774	100%	3	3	4	0.04%	16.20%
FTC133-p17	(O00299) Chloride intracellular channel protein 1 (Nuclear chloride ion channel 27) (NCC27) (Chloride channel ABP) (Regulatory nuclear chloride ion channel protein) (hRNCC)	CLIC1_HUMAN	26774	100%	2	2	2	0.02%	20.40%
FTC133-p17	(O00410) Importin beta-3 (Karyopherin beta-3) (Ran-binding protein 5) (RanBP5)	IMB3_HUMAN	123483	100%	2	3	3	0.03%	3.47%
FTC133-p17	(O00754) Lysosomal alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase, alpha B) (Lysosomal acid alpha-mannosidase) (Laman) (Mannosidase alpha class 2B member 1) [Contains: Lysosomal alpha-mannosidase A peptide; Lysosomal alpha-mannosidase	MA2B1_HUMAN	113656	100%	2	2	2	0.02%	4.65%
FTC133-p17	(O00754) Lysosomal alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase, alpha B) (Lysosomal acid alpha-mannosidase) (Laman) (Mannosidase alpha class 2B member 1) [Contains: Lysosomal alpha-mannosidase A peptide; Lysosomal alpha-mannosidase	MA2B1_HUMAN	113656	100%	2	2	2	0.02%	4.26%

FTC133-p17	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	4	4	6	0.06%	11.40%
FTC133-p17	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	3	4	4	0.04%	8.17%
FTC133-p17	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	2	3	4	0.05%	5.68%
FTC133-p17	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	2	2	3	0.03%	9.95%
FTC133-p17	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	3	3	5	0.05%	19.40%
FTC133-p17	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	8	10	17	0.16%	45.60%
FTC133-p17	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	7	8	10	0.09%	37.90%
FTC133-p17	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	4	4	6	0.07%	24.30%
FTC133-p17	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	7	8	10	0.09%	41.70%
FTC133-p17	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	2	2	3	0.03%	21.80%
FTC133-p17	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	2	3	4	0.03%	14.60%
FTC133-p17	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	99%	2	2	3	0.03%	14.60%
FTC133-p17	(O43852) Calumenin precursor (Crocalbin) (IEF SSP 9302)	CALU_HUMAN	37090	100%	5	5	6	0.06%	24.80%
FTC133-p17	(O43852) Calumenin precursor (Crocalbin) (IEF SSP 9302)	CALU_HUMAN	37090	100%	11	13	21	0.20%	48.60%
FTC133-p17	(O43852) Calumenin precursor (Crocalbin) (IEF SSP 9302)	CALU_HUMAN	37090	100%	12	13	23	0.21%	57.80%
FTC133-p17	(O43852) Calumenin precursor (Crocalbin) (IEF SSP 9302)	CALU_HUMAN	37090	100%	8	8	13	0.16%	41.30%
FTC133-p17	(O43852) Calumenin precursor (Crocalbin) (IEF SSP 9302)	CALU_HUMAN	37090	100%	2	2	3	0.05%	14.60%
FTC133-p17	(O43852) Calumenin precursor (Crocalbin) (IEF SSP 9302)	CALU_HUMAN	37090	100%	10	11	20	0.19%	44.80%
FTC133-p17	(O43852) Calumenin precursor (Crocalbin) (IEF SSP 9302)	CALU_HUMAN	37090	100%	2	2	3	0.03%	12.70%
FTC133-p17	(O43852) Calumenin precursor (Crocalbin) (IEF SSP 9302)	CALU_HUMAN	37090	100%	2	2	2	0.02%	7.62%
FTC133-p17	(O43852) Calumenin precursor (Crocalbin) (IEF SSP 9302)	CALU_HUMAN	37090	100%	3	3	12	0.10%	21.90%

FTC133-p17	(O60664) Mannose-6-phosphate receptor-binding protein 1 (Cargo selection protein TIP47) (47 kDa mannose 6-phosphate receptor-binding protein) (47 kDa MPR-binding protein) (Placental protein 17) (PP17)	M6PBP_HUMAN	47028	100%	6	6	10	0.09%	24.00%
FTC133-p17	(O60664) Mannose-6-phosphate receptor-binding protein 1 (Cargo selection protein TIP47) (47 kDa mannose 6-phosphate receptor-binding protein) (47 kDa MPR-binding protein) (Placental protein 17) (PP17)	M6PBP_HUMAN	47028	100%	4	4	6	0.06%	14.30%
FTC133-p17	(O60664) Mannose-6-phosphate receptor-binding protein 1 (Cargo selection protein TIP47) (47 kDa mannose 6-phosphate receptor-binding protein) (47 kDa MPR-binding protein) (Placental protein 17) (PP17)	M6PBP_HUMAN	47028	100%	3	3	4	0.05%	11.10%
FTC133-p17	(O60664) Mannose-6-phosphate receptor-binding protein 1 (Cargo selection protein TIP47) (47 kDa mannose 6-phosphate receptor-binding protein) (47 kDa MPR-binding protein) (Placental protein 17) (PP17)	M6PBP_HUMAN	47028	100%	5	5	7	0.07%	20.50%
FTC133-p17	(O60664) Mannose-6-phosphate receptor-binding protein 1 (Cargo selection protein TIP47) (47 kDa mannose 6-phosphate receptor-binding protein) (47 kDa MPR-binding protein) (Placental protein 17) (PP17)	M6PBP_HUMAN	47028	100%	2	2	3	0.03%	10.40%
FTC133-p17	(O94759) Transient receptor potential cation channel subfamily M member 2 (EC 3.6.1.13) (Long transient receptor potential channel 2) (LTrpC2) (LTrpC-2) (Transient receptor potential channel 7) (TrpC7) (Estrogen-responsive element-associated	TRPM2_HUMAN	171212	99%	2	2	2	0.02%	1.53%
FTC133-p17	(O95232) Cisplatin resistance-associated overexpressed protein (cAMP regulatory element associated protein 1) (CRE-associated protein 1) (CREAP-1) (Luc7A) (Okadaic acid-inducible phosphoprotein OA48-18)	CROP_HUMAN	51449	100%	2	2	2	0.02%	6.71%
FTC133-p17	(P00338) L-lactate dehydrogenase A chain (EC 1.1.1.27) (LDH-A) (LDH muscle subunit) (LDH-M) (Proliferation-inducing gene 19 protein) (NY-REN-59 antigen)	LDHA_HUMAN	36540	100%	3	3	4	0.04%	10.60%
FTC133-p17	(P00338) L-lactate dehydrogenase A chain (EC 1.1.1.27) (LDH-A) (LDH muscle subunit) (LDH-M) (Proliferation-inducing gene 19 protein) (NY-REN-59 antigen)	LDHA_HUMAN	36540	100%	5	5	6	0.06%	17.80%
FTC133-p17	(P00338) L-lactate dehydrogenase A chain (EC 1.1.1.27) (LDH-A) (LDH muscle subunit) (LDH-M) (Proliferation-inducing gene 19 protein) (NY-REN-59 antigen)	LDHA_HUMAN	36540	100%	3	3	3	0.04%	10.60%
FTC133-p17	(P00338) L-lactate dehydrogenase A chain (EC 1.1.1.27) (LDH-A) (LDH muscle subunit) (LDH-M) (Proliferation-inducing gene 19 protein) (NY-REN-59 antigen)	LDHA_HUMAN	36540	100%	4	4	5	0.05%	13.00%
FTC133-p17	(P00558) Phosphoglycerate kinase 1 (EC 2.7.2.3) (Primer recognition protein 2) (PRP 2)	PGK1_HUMAN	44466	100%	3	4	4	0.04%	12.50%
FTC133-p17	(P00558) Phosphoglycerate kinase 1 (EC 2.7.2.3) (Primer recognition protein 2) (PRP 2)	PGK1_HUMAN	44466	100%	8	9	14	0.13%	26.70%

FTC133-p17	(P00558) Phosphoglycerate kinase 1 (EC 2.7.2.3) (Primer recognition protein 2) (PRP 2)	PGK1_HUMAN	44466	100%	11	11	16	0.15%	38.00%
FTC133-p17	(P00558) Phosphoglycerate kinase 1 (EC 2.7.2.3) (Primer recognition protein 2) (PRP 2)	PGK1_HUMAN	44466	100%	12	14	19	0.23%	40.90%
FTC133-p17	(P00558) Phosphoglycerate kinase 1 (EC 2.7.2.3) (Primer recognition protein 2) (PRP 2)	PGK1_HUMAN	44466	100%	11	13	21	0.20%	37.00%
FTC133-p17	(P00558) Phosphoglycerate kinase 1 (EC 2.7.2.3) (Primer recognition protein 2) (PRP 2)	PGK1_HUMAN	44466	100%	2	2	4	0.03%	7.93%
FTC133-p17	(P00558) Phosphoglycerate kinase 1 (EC 2.7.2.3) (Primer recognition protein 2) (PRP 2)	PGK1_HUMAN	44466	99%	2	3	3	0.03%	8.65%
FTC133-p17	(P01011) Alpha-1-antichymotrypsin precursor (ACT) [Contains: Alpha-1-antichymotrypsin His-Pro-less]	AACT_HUMAN	47635	100%	3	4	13	0.11%	13.20%
FTC133-p17	(P01011) Alpha-1-antichymotrypsin precursor (ACT) [Contains: Alpha-1-antichymotrypsin His-Pro-less]	AACT_HUMAN	47635	100%	3	4	21	0.18%	13.70%
FTC133-p17	(P01011) Alpha-1-antichymotrypsin precursor (ACT) [Contains: Alpha-1-antichymotrypsin His-Pro-less]	AACT_HUMAN	47635	100%	3	4	30	0.25%	13.00%
FTC133-p17	(P01011) Alpha-1-antichymotrypsin precursor (ACT) [Contains: Alpha-1-antichymotrypsin His-Pro-less]	AACT_HUMAN	47635	100%	2	3	8	0.07%	9.22%
FTC133-p17	(P01011) Alpha-1-antichymotrypsin precursor (ACT) [Contains: Alpha-1-antichymotrypsin His-Pro-less]	AACT_HUMAN	47635	100%	3	4	32	0.28%	13.20%
FTC133-p17	(P01011) Alpha-1-antichymotrypsin precursor (ACT) [Contains: Alpha-1-antichymotrypsin His-Pro-less]	AACT_HUMAN	47635	99%	2	3	28	0.24%	8.75%
FTC133-p17	(P01011) Alpha-1-antichymotrypsin precursor (ACT) [Contains: Alpha-1-antichymotrypsin His-Pro-less]	AACT_HUMAN	47635	100%	4	5	26	0.23%	18.20%
FTC133-p17	(P02545) Lamin-A/C (70 kDa lamin) (NY-REN-32 antigen)	LMNA_HUMAN	74123	100%	9	10	14	0.13%	16.90%
FTC133-p17	(P02545) Lamin-A/C (70 kDa lamin) (NY-REN-32 antigen)	LMNA_HUMAN	74123	100%	20	22	39	0.37%	39.90%
FTC133-p17	(P02545) Lamin-A/C (70 kDa lamin) (NY-REN-32 antigen)	LMNA_HUMAN	74123	100%	18	19	32	0.30%	31.80%
FTC133-p17	(P02545) Lamin-A/C (70 kDa lamin) (NY-REN-32 antigen)	LMNA_HUMAN	74123	100%	5	5	6	0.07%	8.89%
FTC133-p17	(P02545) Lamin-A/C (70 kDa lamin) (NY-REN-32 antigen)	LMNA_HUMAN	74123	100%	5	5	5	0.08%	8.13%
FTC133-p17	(P02545) Lamin-A/C (70 kDa lamin) (NY-REN-32 antigen)	LMNA_HUMAN	74123	100%	17	19	39	0.37%	30.40%
FTC133-p17	(P02545) Lamin-A/C (70 kDa lamin) (NY-REN-32 antigen)	LMNA_HUMAN	74123	100%	2	2	2	0.02%	7.83%
FTC133-p17	(P02545) Lamin-A/C (70 kDa lamin) (NY-REN-32 antigen)	LMNA_HUMAN	74123	100%	2	2	2	0.02%	5.57%
FTC133-p17	(P02545) Lamin-A/C (70 kDa lamin) (NY-REN-32 antigen)	LMNA_HUMAN	74123	100%	2	2	2	0.02%	3.61%
FTC133-p17	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	2	2	3	0.03%	9.33%
FTC133-p17	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	2	2	2	0.02%	8.77%

FTC133-p17	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	2	2	2	0.02%	7.65%
FTC133-p17	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	3	3	6	0.06%	12.10%
FTC133-p17	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	2	2	2	0.02%	6.72%
FTC133-p17	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	2	2	2	0.02%	6.53%
FTC133-p17	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	2	2	2	0.02%	5.04%
FTC133-p17	(P04075) Fructose-bisphosphate aldolase A (EC 4.1.2.13) (Muscle-type aldolase) (Lung cancer antigen NY-LU-1)	ALDOA_HUMAN	39271	100%	6	8	12	0.11%	26.20%
FTC133-p17	(P04075) Fructose-bisphosphate aldolase A (EC 4.1.2.13) (Muscle-type aldolase) (Lung cancer antigen NY-LU-1)	ALDOA_HUMAN	39271	100%	5	5	7	0.06%	20.70%
FTC133-p17	(P04075) Fructose-bisphosphate aldolase A (EC 4.1.2.13) (Muscle-type aldolase) (Lung cancer antigen NY-LU-1)	ALDOA_HUMAN	39271	100%	2	2	2	0.02%	9.64%
FTC133-p17	(P04075) Fructose-bisphosphate aldolase A (EC 4.1.2.13) (Muscle-type aldolase) (Lung cancer antigen NY-LU-1)	ALDOA_HUMAN	39271	100%	2	2	2	0.03%	11.60%
FTC133-p17	(P04075) Fructose-bisphosphate aldolase A (EC 4.1.2.13) (Muscle-type aldolase) (Lung cancer antigen NY-LU-1)	ALDOA_HUMAN	39271	100%	6	8	11	0.10%	22.60%
FTC133-p17	(P04075) Fructose-bisphosphate aldolase A (EC 4.1.2.13) (Muscle-type aldolase) (Lung cancer antigen NY-LU-1)	ALDOA_HUMAN	39271	100%	2	2	2	0.02%	11.60%
FTC133-p17	(P04083) Annexin A1 (Annexin I) (Lipocortin I) (Calpactin II) (Chromobindin-9) (p35) (Phospholipase A2 inhibitory protein)	ANXA1_HUMAN	38567	100%	3	3	3	0.03%	13.60%
FTC133-p17	(P04083) Annexin A1 (Annexin I) (Lipocortin I) (Calpactin II) (Chromobindin-9) (p35) (Phospholipase A2 inhibitory protein)	ANXA1_HUMAN	38567	100%	4	5	7	0.07%	18.00%
FTC133-p17	(P04083) Annexin A1 (Annexin I) (Lipocortin I) (Calpactin II) (Chromobindin-9) (p35) (Phospholipase A2 inhibitory protein)	ANXA1_HUMAN	38567	100%	7	8	13	0.12%	31.90%
FTC133-p17	(P04083) Annexin A1 (Annexin I) (Lipocortin I) (Calpactin II) (Chromobindin-9) (p35) (Phospholipase A2 inhibitory protein)	ANXA1_HUMAN	38567	100%	6	7	10	0.12%	24.30%
FTC133-p17	(P04083) Annexin A1 (Annexin I) (Lipocortin I) (Calpactin II) (Chromobindin-9) (p35) (Phospholipase A2 inhibitory protein)	ANXA1_HUMAN	38567	100%	6	6	8	0.08%	22.90%
FTC133-p17	(P04083) Annexin A1 (Annexin I) (Lipocortin I) (Calpactin II) (Chromobindin-9) (p35) (Phospholipase A2 inhibitory protein)	ANXA1_HUMAN	38567	100%	3	3	7	0.06%	12.50%

FTC133-p17	(P04083) Annexin A1 (Annexin I) (Lipocortin I) (Calpactin II) (Chromobindin-9) (p35) (Phospholipase A2 inhibitory protein)	ANXA1_HUMAN	38567	99%	2	3	4	0.03%	11.30%
FTC133-p17	(P04216) Thy-1 membrane glycoprotein precursor (Thy-1 antigen) (CD90 antigen) (CDw90 antigen)	THY1_HUMAN	17917	100%	4	5	9	0.09%	42.90%
FTC133-p17	(P04216) Thy-1 membrane glycoprotein precursor (Thy-1 antigen) (CD90 antigen) (CDw90 antigen)	THY1_HUMAN	17917	100%	4	4	4	0.04%	42.90%
FTC133-p17	(P04216) Thy-1 membrane glycoprotein precursor (Thy-1 antigen) (CD90 antigen) (CDw90 antigen)	THY1_HUMAN	17917	100%	3	4	6	0.06%	36.60%
FTC133-p17	(P04216) Thy-1 membrane glycoprotein precursor (Thy-1 antigen) (CD90 antigen) (CDw90 antigen)	THY1_HUMAN	17917	100%	4	5	9	0.08%	42.90%
FTC133-p17	(P04216) Thy-1 membrane glycoprotein precursor (Thy-1 antigen) (CD90 antigen) (CDw90 antigen)	THY1_HUMAN	17917	100%	3	4	7	0.07%	24.20%
FTC133-p17	(P04216) Thy-1 membrane glycoprotein precursor (Thy-1 antigen) (CD90 antigen) (CDw90 antigen)	THY1_HUMAN	17917	100%	3	5	8	0.08%	24.20%
FTC133-p17	(P04216) Thy-1 membrane glycoprotein precursor (Thy-1 antigen) (CD90 antigen) (CDw90 antigen)	THY1_HUMAN	17917	100%	3	5	15	0.14%	24.20%
FTC133-p17	(P04216) Thy-1 membrane glycoprotein precursor (Thy-1 antigen) (CD90 antigen) (CDw90 antigen)	THY1_HUMAN	17917	100%	3	5	16	0.19%	24.20%
FTC133-p17	(P04216) Thy-1 membrane glycoprotein precursor (Thy-1 antigen) (CD90 antigen) (CDw90 antigen)	THY1_HUMAN	17917	100%	3	5	15	0.14%	24.20%
FTC133-p17	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	3	3	3	0.03%	14.10%
FTC133-p17	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	4	5	5	0.05%	19.20%
FTC133-p17	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	4	4	4	0.04%	12.60%
FTC133-p17	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	3	3	6	0.06%	12.90%
FTC133-p17	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	5	6	8	0.08%	23.40%
FTC133-p17	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	9	10	18	0.17%	38.30%
FTC133-p17	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	10	12	25	0.23%	51.80%
FTC133-p17	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	8	10	26	0.31%	45.20%
FTC133-p17	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	2	2	3	0.05%	12.60%
FTC133-p17	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	8	11	24	0.23%	40.10%
FTC133-p17	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	2	2	3	0.03%	12.60%
FTC133-p17	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	2	3	9	0.08%	15.60%
FTC133-p17	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	2	3	27	0.23%	11.40%

FTC133-p17	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	99%	2	2	2	0.02%	10.50%
FTC133-p17	(P04632) Calpain small subunit 1 (CSS1) (Calcium-dependent protease small subunit 1) (Calcium-dependent protease small subunit) (CDPS) (Calpain regulatory subunit) (Calcium-activated neutral proteinase small subunit) (CANP small subunit)	CPNS1_HUMAN	28299	100%	3	3	4	0.04%	23.10%
FTC133-p17	(P04632) Calpain small subunit 1 (CSS1) (Calcium-dependent protease small subunit 1) (Calcium-dependent protease small subunit) (CDPS) (Calpain regulatory subunit) (Calcium-activated neutral proteinase small subunit) (CANP small subunit)	CPNS1_HUMAN	28299	100%	2	3	3	0.04%	17.50%
FTC133-p17	(P04632) Calpain small subunit 1 (CSS1) (Calcium-dependent protease small subunit 1) (Calcium-dependent protease small subunit) (CDPS) (Calpain regulatory subunit) (Calcium-activated neutral proteinase small subunit) (CANP small subunit)	CPNS1_HUMAN	28299	100%	3	3	5	0.08%	24.60%
FTC133-p17	(P04632) Calpain small subunit 1 (CSS1) (Calcium-dependent protease small subunit 1) (Calcium-dependent protease small subunit) (CDPS) (Calpain regulatory subunit) (Calcium-activated neutral proteinase small subunit) (CANP small subunit)	CPNS1_HUMAN	28299	100%	2	2	4	0.04%	15.70%
FTC133-p17	(P04632) Calpain small subunit 1 (CSS1) (Calcium-dependent protease small subunit 1) (Calcium-dependent protease small subunit) (CDPS) (Calpain regulatory subunit) (Calcium-activated neutral proteinase small subunit) (CANP small subunit)	CPNS1_HUMAN	28299	100%	2	2	2	0.02%	17.50%
FTC133-p17	(P04792) Heat-shock protein beta-1 (HspB1) (Heat shock 27 kDa protein) (HSP 27) (Stress-responsive protein 27) (SRP27) (Estrogen-regulated 24 kDa protein) (28 kDa heat shock protein)	HSPB1_HUMAN	22765	100%	2	2	2	0.02%	13.20%
FTC133-p17	(P04792) Heat-shock protein beta-1 (HspB1) (Heat shock 27 kDa protein) (HSP 27) (Stress-responsive protein 27) (SRP27) (Estrogen-regulated 24 kDa protein) (28 kDa heat shock protein)	HSPB1_HUMAN	22765	100%	2	2	2	0.02%	13.20%
FTC133-p17	(P04792) Heat-shock protein beta-1 (HspB1) (Heat shock 27 kDa protein) (HSP 27) (Stress-responsive protein 27) (SRP27) (Estrogen-regulated 24 kDa protein) (28 kDa heat shock protein)	HSPB1_HUMAN	22765	100%	3	3	5	0.05%	21.50%
FTC133-p17	(P04792) Heat-shock protein beta-1 (HspB1) (Heat shock 27 kDa protein) (HSP 27) (Stress-responsive protein 27) (SRP27) (Estrogen-regulated 24 kDa protein) (28 kDa heat shock protein)	HSPB1_HUMAN	22765	100%	3	3	4	0.04%	21.00%
FTC133-p17	(P04792) Heat-shock protein beta-1 (HspB1) (Heat shock 27 kDa protein) (HSP 27) (Stress-responsive protein 27) (SRP27) (Estrogen-regulated 24 kDa protein) (28 kDa heat shock protein)	HSPB1_HUMAN	22765	100%	6	7	12	0.11%	41.50%

FTC133-p17	(P04792) Heat-shock protein beta-1 (HspB1) (Heat shock 27 kDa protein) (HSP 27) (Stress-responsive protein 27) (SRP27) (Estrogen-regulated 24 kDa protein) (28 kDa heat shock protein)	HSPB1_HUMAN	22765	100%	5	6	14	0.13%	41.50%
FTC133-p17	(P04792) Heat-shock protein beta-1 (HspB1) (Heat shock 27 kDa protein) (HSP 27) (Stress-responsive protein 27) (SRP27) (Estrogen-regulated 24 kDa protein) (28 kDa heat shock protein)	HSPB1_HUMAN	22765	100%	5	6	13	0.16%	36.10%
FTC133-p17	(P04792) Heat-shock protein beta-1 (HspB1) (Heat shock 27 kDa protein) (HSP 27) (Stress-responsive protein 27) (SRP27) (Estrogen-regulated 24 kDa protein) (28 kDa heat shock protein)	HSPB1_HUMAN	22765	100%	4	4	13	0.12%	41.00%
FTC133-p17	(P04792) Heat-shock protein beta-1 (HspB1) (Heat shock 27 kDa protein) (HSP 27) (Stress-responsive protein 27) (SRP27) (Estrogen-regulated 24 kDa protein) (28 kDa heat shock protein)	HSPB1_HUMAN	22765	99%	2	3	7	0.06%	22.90%
FTC133-p17	(P05387) 60S acidic ribosomal protein P2 (NY-REN-44 antigen)	RLA2_HUMAN	11647	100%	2	2	4	0.04%	39.10%
FTC133-p17	(P05387) 60S acidic ribosomal protein P2 (NY-REN-44 antigen)	RLA2_HUMAN	11647	100%	2	2	3	0.03%	39.10%
FTC133-p17	(P05387) 60S acidic ribosomal protein P2 (NY-REN-44 antigen)	RLA2_HUMAN	11647	100%	2	2	2	0.02%	39.10%
FTC133-p17	(P05387) 60S acidic ribosomal protein P2 (NY-REN-44 antigen)	RLA2_HUMAN	11647	100%	2	2	2	0.02%	39.10%
FTC133-p17	(P05388) 60S acidic ribosomal protein P0 (L10E)	RLA0_HUMAN	34256	100%	4	4	4	0.04%	21.10%
FTC133-p17	(P05388) 60S acidic ribosomal protein P0 (L10E)	RLA0_HUMAN	34256	100%	5	5	7	0.06%	23.70%
FTC133-p17	(P05388) 60S acidic ribosomal protein P0 (L10E)	RLA0_HUMAN	34256	100%	6	6	6	0.07%	29.00%
FTC133-p17	(P05388) 60S acidic ribosomal protein P0 (L10E)	RLA0_HUMAN	34256	100%	4	4	5	0.05%	20.80%
FTC133-p17	(P05388) 60S acidic ribosomal protein P0 (L10E)	RLA0_HUMAN	34256	100%	3	3	3	0.03%	17.70%
FTC133-p17	(P06576) ATP synthase beta chain, mitochondrial precursor (EC 3.6.3.14)	ATPB_HUMAN	56543	100%	3	3	3	0.03%	7.56%
FTC133-p17	(P06576) ATP synthase beta chain, mitochondrial precursor (EC 3.6.3.14)	ATPB_HUMAN	56543	100%	7	7	8	0.08%	20.00%
FTC133-p17	(P06576) ATP synthase beta chain, mitochondrial precursor (EC 3.6.3.14)	ATPB_HUMAN	56543	100%	3	4	4	0.04%	9.07%
FTC133-p17	(P06576) ATP synthase beta chain, mitochondrial precursor (EC 3.6.3.14)	ATPB_HUMAN	56543	100%	5	5	5	0.06%	14.40%
FTC133-p17	(P06576) ATP synthase beta chain, mitochondrial precursor (EC 3.6.3.14)	ATPB_HUMAN	56543	100%	5	5	5	0.05%	15.30%
FTC133-p17	(P06576) ATP synthase beta chain, mitochondrial precursor (EC 3.6.3.14)	ATPB_HUMAN	56543	100%	2	2	2	0.02%	10.80%
FTC133-p17	(P06576) ATP synthase beta chain, mitochondrial precursor (EC 3.6.3.14)	ATPB_HUMAN	56543	100%	3	3	5	0.04%	8.51%
FTC133-p17	(P06576) ATP synthase beta chain, mitochondrial precursor (EC 3.6.3.14)	ATPB_HUMAN	56543	100%	3	3	4	0.03%	13.00%
FTC133-p17	(P06703) Protein S100-A6 (S100 calcium-binding protein A6) (Calcyclin) (Prolactin receptor-associated protein) (PRA) (Growth factor-inducible protein 2A9) (MLN 4)	S10A6_HUMAN	10162	100%	2	2	3	0.03%	16.70%

FTC133-p17	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D-glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	10	11	16	0.15%	35.80%
FTC133-p17	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D-glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	15	18	32	0.30%	53.60%
FTC133-p17	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D-glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	14	19	45	0.42%	52.70%
FTC133-p17	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D-glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	10	14	42	0.50%	42.00%
FTC133-p17	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D-glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	5	5	7	0.12%	13.90%
FTC133-p17	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D-glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	4	4	12	0.18%	21.50%
FTC133-p17	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D-glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	14	17	42	0.40%	52.20%
FTC133-p17	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D-glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	3	3	7	0.07%	16.60%
FTC133-p17	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D-glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	3	4	4	0.03%	13.40%
FTC133-p17	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D-glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	8	11	35	0.29%	36.30%
FTC133-p17	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D-glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	6	8	12	0.10%	25.90%

FTC133-p17	(P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein NO38)	NPM_HUMAN	32557	100%	2	2	2	0.02%	11.60%
FTC133-p17	(P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein NO38)	NPM_HUMAN	32557	100%	3	4	5	0.05%	18.40%
FTC133-p17	(P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein NO38)	NPM_HUMAN	32557	100%	2	3	4	0.04%	11.90%
FTC133-p17	(P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein NO38)	NPM_HUMAN	32557	100%	2	2	2	0.02%	11.20%
FTC133-p17	(P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein NO38)	NPM_HUMAN	32557	100%	2	2	4	0.06%	13.60%
FTC133-p17	(P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein NO38)	NPM_HUMAN	32557	100%	3	4	6	0.06%	18.40%
FTC133-p17	(P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein NO38)	NPM_HUMAN	32557	100%	2	2	2	0.02%	13.60%
FTC133-p17	(P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein NO38)	NPM_HUMAN	32557	100%	3	4	6	0.05%	18.40%
FTC133-p17	(P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein NO38)	NPM_HUMAN	32557	100%	2	3	5	0.04%	13.60%
FTC133-p17	(P06753) Tropomyosin alpha-3 chain (Tropomyosin-3) (Tropomyosin gamma) (hTM5)	TPM3_HUMAN	32802	100%	2	2	2	0.02%	7.75%
FTC133-p17	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	6	6	8	0.08%	12.50%
FTC133-p17	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	8	8	14	0.13%	15.90%
FTC133-p17	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	9	9	13	0.12%	19.10%
FTC133-p17	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	6	6	8	0.10%	14.70%
FTC133-p17	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	9	9	18	0.17%	19.80%
FTC133-p17	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	2	2	2	0.02%	8.13%
FTC133-p17	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	2	2	3	0.03%	5.48%

FTC133-p17	(P07195) L-lactate dehydrogenase B chain (EC 1.1.1.27) (LDH-B) (LDH heart subunit) (LDH-H) (NY-REN-46 antigen)	LDHB_HUMAN	36489	100%	4	4	7	0.07%	14.70%
FTC133-p17	(P07195) L-lactate dehydrogenase B chain (EC 1.1.1.27) (LDH-B) (LDH heart subunit) (LDH-H) (NY-REN-46 antigen)	LDHB_HUMAN	36489	100%	5	5	6	0.06%	18.30%
FTC133-p17	(P07195) L-lactate dehydrogenase B chain (EC 1.1.1.27) (LDH-B) (LDH heart subunit) (LDH-H) (NY-REN-46 antigen)	LDHB_HUMAN	36489	100%	3	3	3	0.04%	12.60%
FTC133-p17	(P07195) L-lactate dehydrogenase B chain (EC 1.1.1.27) (LDH-B) (LDH heart subunit) (LDH-H) (NY-REN-46 antigen)	LDHB_HUMAN	36489	100%	3	3	3	0.03%	10.50%
FTC133-p17	(P07237) Protein disulfide-isomerase precursor (EC 5.3.4.1) (PDI) (Prolyl 4-hydroxylase beta subunit) (Cellular thyroid hormone-binding protein) (p55)	PDIA1_HUMAN	57100	100%	4	4	4	0.04%	14.60%
FTC133-p17	(P07237) Protein disulfide-isomerase precursor (EC 5.3.4.1) (PDI) (Prolyl 4-hydroxylase beta subunit) (Cellular thyroid hormone-binding protein) (p55)	PDIA1_HUMAN	57100	100%	2	2	2	0.02%	6.50%
FTC133-p17	(P07237) Protein disulfide-isomerase precursor (EC 5.3.4.1) (PDI) (Prolyl 4-hydroxylase beta subunit) (Cellular thyroid hormone-binding protein) (p55)	PDIA1_HUMAN	57100	100%	3	3	3	0.03%	8.07%
FTC133-p17	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	4	4	9	0.09%	16.00%
FTC133-p17	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	4	4	7	0.07%	15.30%
FTC133-p17	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	5	5	16	0.15%	18.00%
FTC133-p17	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	3	3	8	0.07%	10.90%
FTC133-p17	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	8	9	16	0.15%	28.40%
FTC133-p17	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	11	15	39	0.37%	37.90%
FTC133-p17	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	13	16	56	0.52%	45.40%
FTC133-p17	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	11	15	42	0.50%	40.00%
FTC133-p17	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	3	3	7	0.11%	14.60%
FTC133-p17	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	13	16	55	0.52%	45.40%
FTC133-p17	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	3	3	11	0.11%	14.60%

FTC133-p17	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	3	4	9	0.08%	13.80%
FTC133-p17	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	3	4	8	0.07%	14.60%
FTC133-p17	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	7	10	47	0.39%	25.70%
FTC133-p17	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	3	4	7	0.06%	11.70%
FTC133-p17	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	99%	2	2	2	0.02%	7.28%
FTC133-p17	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	7	7	7	0.06%	21.30%
FTC133-p17	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	14	16	23	0.22%	50.00%
FTC133-p17	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	15	19	42	0.40%	47.90%
FTC133-p17	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	15	18	44	0.41%	47.90%
FTC133-p17	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	10	12	25	0.30%	31.10%
FTC133-p17	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	4	4	10	0.17%	11.50%
FTC133-p17	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	16	19	44	0.42%	52.70%
FTC133-p17	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	5	5	5	0.04%	20.10%
FTC133-p17	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	4	5	17	0.14%	14.50%
FTC133-p17	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	2	2	2	0.02%	8.88%

FTC133-p17	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	99%	2	2	3	0.03%	4.73%
FTC133-p17	(P07437) Tubulin beta-2 chain	TBB2_HUMAN	49653	100%	5	6	9	0.09%	18.50%
FTC133-p17	(P07437) Tubulin beta-2 chain	TBB2_HUMAN	49653	100%	9	9	14	0.13%	31.80%
FTC133-p17	(P07437) Tubulin beta-2 chain	TBB2_HUMAN	49653	100%	9	9	14	0.13%	32.70%
FTC133-p17	(P07437) Tubulin beta-2 chain	TBB2_HUMAN	49653	100%	7	7	13	0.16%	26.40%
FTC133-p17	(P07437) Tubulin beta-2 chain	TBB2_HUMAN	49653	100%	9	9	14	0.13%	25.90%
FTC133-p17	(P07437) Tubulin beta-2 chain	TBB2_HUMAN	49653	100%	2	3	6	0.05%	9.01%
FTC133-p17	(P07437) Tubulin beta-2 chain	TBB2_HUMAN	49653	100%	6	6	10	0.08%	17.30%
FTC133-p17	(P07437) Tubulin beta-2 chain	TBB2_HUMAN	49653	99%	2	3	5	0.04%	12.80%
FTC133-p17	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	6	9	15	0.15%	11.60%
FTC133-p17	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	5	6	7	0.07%	9.73%
FTC133-p17	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	7	8	9	0.09%	12.80%
FTC133-p17	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	5	6	12	0.11%	11.80%
FTC133-p17	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	9	10	25	0.24%	17.70%
FTC133-p17	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	15	17	43	0.40%	32.60%
FTC133-p17	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	16	18	76	0.70%	35.70%

FTC133-p17	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	9	12	30	0.36%	23.30%
FTC133-p17	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	4	5	17	0.29%	8.59%
FTC133-p17	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	2	2	9	0.14%	7.82%
FTC133-p17	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	10	12	75	0.71%	22.70%
FTC133-p17	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	2	2	6	0.06%	7.82%
FTC133-p17	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	3	3	5	0.04%	6.68%
FTC133-p17	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	6	7	26	0.22%	15.80%
FTC133-p17	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	5	5	7	0.07%	12.90%
FTC133-p17	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	8	9	17	0.16%	19.40%

FTC133-p17	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	11	12	23	0.21%	26.40%
FTC133-p17	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	7	9	13	0.16%	18.30%
FTC133-p17	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	2	2	4	0.07%	3.24%
FTC133-p17	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	9	10	16	0.15%	23.00%
FTC133-p17	(P07737) Profilin-1 (Profilin I)	PROF1_HUMAN	14905	100%	3	3	4	0.04%	38.80%
FTC133-p17	(P07737) Profilin-1 (Profilin I)	PROF1_HUMAN	14905	100%	4	4	7	0.06%	38.80%
FTC133-p17	(P07737) Profilin-1 (Profilin I)	PROF1_HUMAN	14905	100%	3	3	4	0.05%	40.30%
FTC133-p17	(P07737) Profilin-1 (Profilin I)	PROF1_HUMAN	14905	100%	3	3	4	0.04%	41.70%
FTC133-p17	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	3	4	6	0.06%	15.90%
FTC133-p17	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	5	5	7	0.06%	22.10%
FTC133-p17	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	2	2	4	0.05%	10.60%
FTC133-p17	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	2	2	4	0.07%	8.55%
FTC133-p17	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	2	2	2	0.03%	11.20%
FTC133-p17	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	4	4	7	0.07%	13.90%

FTC133-p17	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	2	2	2	0.02%	10.60%
FTC133-p17	(P07900) Heat shock protein HSP 90-alpha (HSP 86) (NY-REN-38 antigen)	HS90A_HUMAN	84514	100%	4	4	5	0.05%	7.39%
FTC133-p17	(P07900) Heat shock protein HSP 90-alpha (HSP 86) (NY-REN-38 antigen)	HS90A_HUMAN	84514	100%	8	8	14	0.13%	12.30%
FTC133-p17	(P07900) Heat shock protein HSP 90-alpha (HSP 86) (NY-REN-38 antigen)	HS90A_HUMAN	84514	100%	7	7	10	0.09%	11.10%
FTC133-p17	(P07900) Heat shock protein HSP 90-alpha (HSP 86) (NY-REN-38 antigen)	HS90A_HUMAN	84514	100%	5	5	10	0.12%	8.07%
FTC133-p17	(P07900) Heat shock protein HSP 90-alpha (HSP 86) (NY-REN-38 antigen)	HS90A_HUMAN	84514	100%	6	6	10	0.09%	9.71%
FTC133-p17	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	2	2	2	0.02%	2.07%
FTC133-p17	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	2	3	3	0.03%	2.07%
FTC133-p17	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	7	7	9	0.08%	7.67%
FTC133-p17	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	10	11	11	0.10%	10.60%
FTC133-p17	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	6	6	6	0.07%	6.61%
FTC133-p17	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	2	2	2	0.03%	2.35%
FTC133-p17	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	6	6	9	0.14%	7.39%
FTC133-p17	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	11	11	11	0.10%	11.10%
FTC133-p17	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	4	4	5	0.05%	5.32%
FTC133-p17	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	99%	2	3	5	0.04%	2.91%
FTC133-p17	(P08174) Complement decay-accelerating factor precursor (CD55 antigen)	DAF_HUMAN	41382	100%	2	2	2	0.02%	5.25%
FTC133-p17	(P08572) Collagen alpha-2(IV) chain precursor	CO4A2_HUMAN	167522	100%	2	2	4	0.04%	1.75%
FTC133-p17	(P08572) Collagen alpha-2(IV) chain precursor	CO4A2_HUMAN	167522	100%	2	2	2	0.02%	1.75%
FTC133-p17	(P08670) Vimentin	VIME_HUMAN	53503	100%	2	2	2	0.02%	4.52%
FTC133-p17	(P08670) Vimentin	VIME_HUMAN	53503	100%	2	2	2	0.03%	8.60%
FTC133-p17	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I) (Placental anticoagulant protein I) (PAP-I) (PP4) (Thromboplastin inhibitor) (Vascular anticoagulant-alpha) (VAC-alpha) (Anchorin CII)	ANXA5_HUMAN	35789	100%	10	10	13	0.12%	42.30%
FTC133-p17	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I) (Placental anticoagulant protein I) (PAP-I) (PP4) (Thromboplastin inhibitor) (Vascular anticoagulant-alpha) (VAC-alpha) (Anchorin CII)	ANXA5_HUMAN	35789	100%	13	14	26	0.25%	53.00%
FTC133-p17	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I) (Placental anticoagulant protein I) (PAP-I) (PP4) (Thromboplastin inhibitor) (Vascular anticoagulant-alpha) (VAC-alpha) (Anchorin CII)	ANXA5_HUMAN	35789	100%	14	15	31	0.29%	55.50%

FTC133-p17	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I) (Placental anticoagulant protein I) (PAP-I) (PP4) (Thromboplastin inhibitor) (Vascular anticoagulant-alpha) (VAC-alpha) (Anchorin CII)	ANXA5_HUMAN	35789	100%	12	14	25	0.30%	46.70%
FTC133-p17	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I) (Placental anticoagulant protein I) (PAP-I) (PP4) (Thromboplastin inhibitor) (Vascular anticoagulant-alpha) (VAC-alpha) (Anchorin CII)	ANXA5_HUMAN	35789	100%	2	2	2	0.03%	15.70%
FTC133-p17	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I) (Placental anticoagulant protein I) (PAP-I) (PP4) (Thromboplastin inhibitor) (Vascular anticoagulant-alpha) (VAC-alpha) (Anchorin CII)	ANXA5_HUMAN	35789	100%	10	13	28	0.26%	42.30%
FTC133-p17	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I) (Placental anticoagulant protein I) (PAP-I) (PP4) (Thromboplastin inhibitor) (Vascular anticoagulant-alpha) (VAC-alpha) (Anchorin CII)	ANXA5_HUMAN	35789	100%	2	2	2	0.02%	15.70%
FTC133-p17	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I) (Placental anticoagulant protein I) (PAP-I) (PP4) (Thromboplastin inhibitor) (Vascular anticoagulant-alpha) (VAC-alpha) (Anchorin CII)	ANXA5_HUMAN	35789	100%	5	8	21	0.18%	23.20%
FTC133-p17	(P08865) 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma laminin-binding protein) (NEM/1CHD4) (Multidrug resistance-associated protein MGr1-Ag)	RSSA_HUMAN	32705	100%	6	8	15	0.14%	30.60%
FTC133-p17	(P08865) 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma laminin-binding protein) (NEM/1CHD4) (Multidrug resistance-associated protein MGr1-Ag)	RSSA_HUMAN	32705	100%	10	13	20	0.19%	47.30%
FTC133-p17	(P08865) 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma laminin-binding protein) (NEM/1CHD4) (Multidrug resistance-associated protein MGr1-Ag)	RSSA_HUMAN	32705	100%	9	10	25	0.23%	42.50%
FTC133-p17	(P08865) 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma laminin-binding protein) (NEM/1CHD4) (Multidrug resistance-associated protein MGr1-Ag)	RSSA_HUMAN	32705	100%	7	9	18	0.22%	35.40%
FTC133-p17	(P08865) 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma laminin-binding protein) (NEM/1CHD4) (Multidrug resistance-associated protein MGr1-Ag)	RSSA_HUMAN	32705	100%	2	3	7	0.11%	17.00%
FTC133-p17	(P08865) 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma laminin-binding protein) (NEM/1CHD4) (Multidrug resistance-associated protein MGr1-Ag)	RSSA_HUMAN	32705	100%	9	11	32	0.30%	42.50%
FTC133-p17	(P08865) 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma laminin-binding protein) (NEM/1CHD4) (Multidrug resistance-associated protein MGr1-Ag)	RSSA_HUMAN	32705	100%	2	3	3	0.03%	12.60%
FTC133-p17	(P08865) 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma laminin-binding protein) (NEM/1CHD4) (Multidrug resistance-associated protein MGr1-Ag)	RSSA_HUMAN	32705	100%	3	4	8	0.07%	13.60%

FTC133-p17	(P08865) 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma laminin-binding protein) (NEM/1CHD4) (Multidrug resistance-associated protein MGr1-Ag)	RSSA_HUMAN	32705	100%	2	2	7	0.06%	17.00%
FTC133-p17	(P09104) Gamma-enolase (EC 4.2.1.11) (2-phospho-D-glycerate hydro-lyase) (Neural enolase) (Neuron-specific enolase) (NSE) (Enolase 2)	ENOG_HUMAN	47121	100%	2	2	2	0.02%	18.20%
FTC133-p17	(P09104) Gamma-enolase (EC 4.2.1.11) (2-phospho-D-glycerate hydro-lyase) (Neural enolase) (Neuron-specific enolase) (NSE) (Enolase 2)	ENOG_HUMAN	47121	100%	3	3	3	0.03%	20.10%
FTC133-p17	(P09104) Gamma-enolase (EC 4.2.1.11) (2-phospho-D-glycerate hydro-lyase) (Neural enolase) (Neuron-specific enolase) (NSE) (Enolase 2)	ENOG_HUMAN	47121	100%	3	3	3	0.04%	22.20%
FTC133-p17	(P09382) Galectin-1 (Lectin galactoside-binding soluble 1) (Beta-galactoside-binding lectin L-14-I) (Lactose-binding lectin 1) (S-Lac lectin 1) (Galaptin) (14 kDa lectin) (HPL) (HBL) (Putative MAPK-activating protein MP12)	LEG1_HUMAN	14567	100%	2	2	4	0.04%	17.90%
FTC133-p17	(P09382) Galectin-1 (Lectin galactoside-binding soluble 1) (Beta-galactoside-binding lectin L-14-I) (Lactose-binding lectin 1) (S-Lac lectin 1) (Galaptin) (14 kDa lectin) (HPL) (HBL) (Putative MAPK-activating protein MP12)	LEG1_HUMAN	14567	100%	5	5	6	0.06%	54.50%
FTC133-p17	(P09382) Galectin-1 (Lectin galactoside-binding soluble 1) (Beta-galactoside-binding lectin L-14-I) (Lactose-binding lectin 1) (S-Lac lectin 1) (Galaptin) (14 kDa lectin) (HPL) (HBL) (Putative MAPK-activating protein MP12)	LEG1_HUMAN	14567	100%	3	3	5	0.06%	37.30%
FTC133-p17	(P09382) Galectin-1 (Lectin galactoside-binding soluble 1) (Beta-galactoside-binding lectin L-14-I) (Lactose-binding lectin 1) (S-Lac lectin 1) (Galaptin) (14 kDa lectin) (HPL) (HBL) (Putative MAPK-activating protein MP12)	LEG1_HUMAN	14567	100%	2	2	4	0.04%	17.90%
FTC133-p17	(P09429) High mobility group protein B1 (High mobility group protein 1) (HMG-1)	HMGB1_HUMAN	24746	100%	4	4	5	0.05%	18.70%
FTC133-p17	(P09429) High mobility group protein B1 (High mobility group protein 1) (HMG-1)	HMGB1_HUMAN	24746	100%	5	6	7	0.06%	19.20%
FTC133-p17	(P09429) High mobility group protein B1 (High mobility group protein 1) (HMG-1)	HMGB1_HUMAN	24746	100%	2	2	3	0.04%	11.70%
FTC133-p17	(P09429) High mobility group protein B1 (High mobility group protein 1) (HMG-1)	HMGB1_HUMAN	24746	100%	2	3	5	0.08%	7.01%
FTC133-p17	(P09429) High mobility group protein B1 (High mobility group protein 1) (HMG-1)	HMGB1_HUMAN	24746	100%	2	2	2	0.02%	12.10%
FTC133-p17	(P09661) U2 small nuclear ribonucleoprotein A' (U2 snRNP-A')	RU2A_HUMAN	28399	100%	2	2	2	0.02%	9.02%
FTC133-p17	(P0C0S5) Histone H2A.Z (H2A/z)	H2AZ_HUMAN	13404	100%	2	2	4	0.04%	12.60%
FTC133-p17	(P0C0S5) Histone H2A.Z (H2A/z)	H2AZ_HUMAN	13404	100%	2	2	4	0.04%	12.60%
FTC133-p17	(P0C0S5) Histone H2A.Z (H2A/z)	H2AZ_HUMAN	13404	100%	2	2	5	0.05%	12.60%
FTC133-p17	(P0C0S5) Histone H2A.Z (H2A/z)	H2AZ_HUMAN	13404	100%	2	2	15	0.14%	12.60%
FTC133-p17	(P0C0S5) Histone H2A.Z (H2A/z)	H2AZ_HUMAN	13404	100%	2	2	4	0.03%	15.00%

FTC133-p17	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	99%	2	2	2	0.02%	4.52%
FTC133-p17	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	4	4	5	0.05%	10.00%
FTC133-p17	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	7	7	10	0.09%	16.00%
FTC133-p17	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	3	3	6	0.06%	7.71%
FTC133-p17	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	3	3	6	0.07%	7.71%
FTC133-p17	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	5	6	11	0.10%	12.90%
FTC133-p17	(P10809) 60 kDa heat shock protein, mitochondrial precursor (Hsp60) (60 kDa chaperonin) (CPN60) (Heat shock protein 60) (HSP-60) (Mitochondrial matrix protein P1) (P60 lymphocyte protein) (HuCHA60)	CH60_HUMAN	61038	100%	2	3	5	0.05%	6.81%
FTC133-p17	(P10809) 60 kDa heat shock protein, mitochondrial precursor (Hsp60) (60 kDa chaperonin) (CPN60) (Heat shock protein 60) (HSP-60) (Mitochondrial matrix protein P1) (P60 lymphocyte protein) (HuCHA60)	CH60_HUMAN	61038	100%	3	3	3	0.03%	11.70%
FTC133-p17	(P10809) 60 kDa heat shock protein, mitochondrial precursor (Hsp60) (60 kDa chaperonin) (CPN60) (Heat shock protein 60) (HSP-60) (Mitochondrial matrix protein P1) (P60 lymphocyte protein) (HuCHA60)	CH60_HUMAN	61038	100%	2	3	3	0.04%	6.81%
FTC133-p17	(P10809) 60 kDa heat shock protein, mitochondrial precursor (Hsp60) (60 kDa chaperonin) (CPN60) (Heat shock protein 60) (HSP-60) (Mitochondrial matrix protein P1) (P60 lymphocyte protein) (HuCHA60)	CH60_HUMAN	61038	100%	2	2	3	0.05%	8.03%

FTC133-p17	(P10809) 60 kDa heat shock protein, mitochondrial precursor (Hsp60) (60 kDa chaperonin) (CPN60) (Heat shock protein 60) (HSP-60) (Mitochondrial matrix protein P1) (P60 lymphocyte protein) (HuCHA60)	CH60_HUMAN	61038	100%	2	3	4	0.04%	8.55%
FTC133-p17	(P10809) 60 kDa heat shock protein, mitochondrial precursor (Hsp60) (60 kDa chaperonin) (CPN60) (Heat shock protein 60) (HSP-60) (Mitochondrial matrix protein P1) (P60 lymphocyte protein) (HuCHA60)	CH60_HUMAN	61038	100%	2	3	4	0.03%	6.11%
FTC133-p17	(P10809) 60 kDa heat shock protein, mitochondrial precursor (Hsp60) (60 kDa chaperonin) (CPN60) (Heat shock protein 60) (HSP-60) (Mitochondrial matrix protein P1) (P60 lymphocyte protein) (HuCHA60)	CH60_HUMAN	61038	100%	2	2	2	0.02%	10.10%
FTC133-p17	(P10809) 60 kDa heat shock protein, mitochondrial precursor (Hsp60) (60 kDa chaperonin) (CPN60) (Heat shock protein 60) (HSP-60) (Mitochondrial matrix protein P1) (P60 lymphocyte protein) (HuCHA60)	CH60_HUMAN	61038	100%	2	2	3	0.03%	8.03%
FTC133-p17	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	8	8	12	0.11%	16.80%
FTC133-p17	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	16	17	26	0.25%	30.60%
FTC133-p17	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	19	22	37	0.34%	40.70%
FTC133-p17	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	14	16	23	0.28%	28.70%
FTC133-p17	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	2	2	5	0.08%	5.96%
FTC133-p17	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	17	18	28	0.26%	34.10%
FTC133-p17	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	2	2	4	0.04%	5.96%
FTC133-p17	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	4	4	4	0.03%	9.02%
FTC133-p17	(P11047) Laminin gamma-1 chain precursor (Laminin B2 chain)	LAMC1_HUMAN	177587	100%	2	2	2	0.02%	1.99%
FTC133-p17	(P11047) Laminin gamma-1 chain precursor (Laminin B2 chain)	LAMC1_HUMAN	177587	100%	4	4	4	0.04%	2.98%

FTC133-p17	(P11047) Laminin gamma-1 chain precursor (Laminin B2 chain)	LAMC1_HUMAN	177587	100%	3	3	3	0.03%	2.67%
FTC133-p17	(P11047) Laminin gamma-1 chain precursor (Laminin B2 chain)	LAMC1_HUMAN	177587	100%	2	2	2	0.02%	1.80%
FTC133-p17	(P11047) Laminin gamma-1 chain precursor (Laminin B2 chain)	LAMC1_HUMAN	177587	100%	2	2	2	0.02%	1.93%
FTC133-p17	(P11117) Lysosomal acid phosphatase precursor (EC 3.1.3.2) (LAP)	PPAL_HUMAN	48299	100%	2	2	2	0.02%	7.57%
FTC133-p17	(P11117) Lysosomal acid phosphatase precursor (EC 3.1.3.2) (LAP)	PPAL_HUMAN	48299	100%	2	2	2	0.02%	7.57%
FTC133-p17	(P11117) Lysosomal acid phosphatase precursor (EC 3.1.3.2) (LAP)	PPAL_HUMAN	48299	100%	2	2	2	0.02%	5.44%
FTC133-p17	(P11142) Heat shock cognate 71 kDa protein (Heat shock 70 kDa protein 8)	HSP7C_HUMAN	70882	100%	8	8	15	0.14%	22.90%
FTC133-p17	(P11142) Heat shock cognate 71 kDa protein (Heat shock 70 kDa protein 8)	HSP7C_HUMAN	70882	100%	7	7	7	0.06%	19.50%
FTC133-p17	(P11142) Heat shock cognate 71 kDa protein (Heat shock 70 kDa protein 8)	HSP7C_HUMAN	70882	100%	7	7	8	0.10%	18.00%
FTC133-p17	(P11142) Heat shock cognate 71 kDa protein (Heat shock 70 kDa protein 8)	HSP7C_HUMAN	70882	100%	5	6	6	0.06%	13.90%
FTC133-p17	(P11279) Lysosome-associated membrane glycoprotein 1 precursor (LAMP-1) (CD107a antigen)	LAMP1_HUMAN	44756	100%	4	5	7	0.07%	10.60%
FTC133-p17	(P11279) Lysosome-associated membrane glycoprotein 1 precursor (LAMP-1) (CD107a antigen)	LAMP1_HUMAN	44756	100%	4	5	5	0.05%	10.60%
FTC133-p17	(P11279) Lysosome-associated membrane glycoprotein 1 precursor (LAMP-1) (CD107a antigen)	LAMP1_HUMAN	44756	100%	5	6	6	0.06%	11.80%
FTC133-p17	(P11279) Lysosome-associated membrane glycoprotein 1 precursor (LAMP-1) (CD107a antigen)	LAMP1_HUMAN	44756	100%	3	3	6	0.06%	9.38%
FTC133-p17	(P11279) Lysosome-associated membrane glycoprotein 1 precursor (LAMP-1) (CD107a antigen)	LAMP1_HUMAN	44756	100%	2	2	2	0.02%	9.38%
FTC133-p17	(P11532) Dystrophin	DMD_HUMAN	426673	100%	2	2	2	0.02%	0.87%
FTC133-p17	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	3	3	5	0.05%	4.18%
FTC133-p17	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	7	7	10	0.09%	10.70%
FTC133-p17	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	9	11	13	0.12%	14.10%
FTC133-p17	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	7	7	11	0.13%	11.90%
FTC133-p17	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	3	3	5	0.08%	8.27%
FTC133-p17	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	9	12	18	0.17%	13.00%
FTC133-p17	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	3	3	3	0.03%	8.46%
FTC133-p17	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	2	3	4	0.03%	3.31%
FTC133-p17	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	3	3	3	0.03%	7.20%
FTC133-p17	(P12277) Creatine kinase B-type (EC 2.7.3.2) (Creatine kinase, B chain) (B-CK)	KCRB_HUMAN	42627	100%	3	3	3	0.03%	12.60%
FTC133-p17	(P12277) Creatine kinase B-type (EC 2.7.3.2) (Creatine kinase, B chain) (B-CK)	KCRB_HUMAN	42627	100%	4	4	5	0.05%	13.60%
FTC133-p17	(P12277) Creatine kinase B-type (EC 2.7.3.2) (Creatine kinase, B chain) (B-CK)	KCRB_HUMAN	42627	100%	3	3	3	0.04%	15.70%
FTC133-p17	(P12277) Creatine kinase B-type (EC 2.7.3.2) (Creatine kinase, B chain) (B-CK)	KCRB_HUMAN	42627	100%	3	3	4	0.04%	10.80%
FTC133-p17	(P12277) Creatine kinase B-type (EC 2.7.3.2) (Creatine kinase, B chain) (B-CK)	KCRB_HUMAN	42627	100%	2	2	3	0.03%	8.66%

FTC133-p17	(P12429) Annexin A3 (Annexin III) (Lipocortin III) (Placental anticoagulant protein III) (PAP-III) (35-alpha calcimedin) (Inositol 1,2-cyclic phosphate 2-phosphohydrolase)	ANXA3_HUMAN	36228	100%	2	2	3	0.03%	7.76%
FTC133-p17	(P12429) Annexin A3 (Annexin III) (Lipocortin III) (Placental anticoagulant protein III) (PAP-III) (35-alpha calcimedin) (Inositol 1,2-cyclic phosphate 2-phosphohydrolase)	ANXA3_HUMAN	36228	100%	2	2	3	0.03%	7.76%
FTC133-p17	(P12429) Annexin A3 (Annexin III) (Lipocortin III) (Placental anticoagulant protein III) (PAP-III) (35-alpha calcimedin) (Inositol 1,2-cyclic phosphate 2-phosphohydrolase)	ANXA3_HUMAN	36228	100%	3	3	6	0.06%	11.20%
FTC133-p17	(P12429) Annexin A3 (Annexin III) (Lipocortin III) (Placental anticoagulant protein III) (PAP-III) (35-alpha calcimedin) (Inositol 1,2-cyclic phosphate 2-phosphohydrolase)	ANXA3_HUMAN	36228	100%	4	4	7	0.08%	16.10%
FTC133-p17	(P12429) Annexin A3 (Annexin III) (Lipocortin III) (Placental anticoagulant protein III) (PAP-III) (35-alpha calcimedin) (Inositol 1,2-cyclic phosphate 2-phosphohydrolase)	ANXA3_HUMAN	36228	100%	3	3	5	0.05%	11.20%
FTC133-p17	(P12814) Alpha-actinin-1 (Alpha-actinin cytoskeletal isoform) (Non-muscle alpha-actinin-1) (F-actin cross linking protein)	ACTN1_HUMAN	103043	100%	2	2	2	0.02%	2.91%
FTC133-p17	(P12814) Alpha-actinin-1 (Alpha-actinin cytoskeletal isoform) (Non-muscle alpha-actinin-1) (F-actin cross linking protein)	ACTN1_HUMAN	103043	100%	2	2	2	0.02%	2.91%
FTC133-p17	(P12814) Alpha-actinin-1 (Alpha-actinin cytoskeletal isoform) (Non-muscle alpha-actinin-1) (F-actin cross linking protein)	ACTN1_HUMAN	103043	100%	2	2	2	0.02%	2.69%
FTC133-p17	(P12814) Alpha-actinin-1 (Alpha-actinin cytoskeletal isoform) (Non-muscle alpha-actinin-1) (F-actin cross linking protein)	ACTN1_HUMAN	103043	100%	2	2	2	0.02%	3.03%
FTC133-p17	(P13284) Gamma-interferon-inducible lysosomal thiol reductase precursor (Gamma-interferon-inducible protein IP-30)	GILT_HUMAN	29131	100%	2	2	2	0.02%	21.10%
FTC133-p17	(P13473) Lysosome-associated membrane glycoprotein 2 precursor (LAMP-2) (CD107b antigen)	LAMP2_HUMAN	44943	100%	2	2	3	0.03%	4.88%
FTC133-p17	(P13473) Lysosome-associated membrane glycoprotein 2 precursor (LAMP-2) (CD107b antigen)	LAMP2_HUMAN	44943	100%	2	2	4	0.05%	4.88%
FTC133-p17	(P13473) Lysosome-associated membrane glycoprotein 2 precursor (LAMP-2) (CD107b antigen)	LAMP2_HUMAN	44943	100%	2	2	3	0.03%	4.88%
FTC133-p17	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	2	2	3	0.03%	4.03%
FTC133-p17	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	11	11	19	0.18%	20.60%
FTC133-p17	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	12	12	18	0.17%	23.10%
FTC133-p17	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	10	10	13	0.16%	17.70%
FTC133-p17	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	3	3	5	0.08%	5.43%
FTC133-p17	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	3	3	6	0.09%	8.84%

FTC133-p17	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	10	10	18	0.17%	16.00%
FTC133-p17	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	3	3	4	0.04%	8.84%
FTC133-p17	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	3	4	4	0.03%	8.22%
FTC133-p17	(P13987) CD59 glycoprotein precursor (Membrane attack complex inhibition factor) (MACIF) (MAC-inhibitory protein) (MAC-IP) (Protectin) (MEM43 antigen) (Membrane inhibitor of reactive lysis) (MIRL) (20 kDa homologous restriction factor) (HRF-20	CD59_HUMAN	14159	100%	3	3	5	0.05%	23.40%
FTC133-p17	(P13987) CD59 glycoprotein precursor (Membrane attack complex inhibition factor) (MACIF) (MAC-inhibitory protein) (MAC-IP) (Protectin) (MEM43 antigen) (Membrane inhibitor of reactive lysis) (MIRL) (20 kDa homologous restriction factor) (HRF-20	CD59_HUMAN	14159	100%	3	3	7	0.06%	25.00%
FTC133-p17	(P13987) CD59 glycoprotein precursor (Membrane attack complex inhibition factor) (MACIF) (MAC-inhibitory protein) (MAC-IP) (Protectin) (MEM43 antigen) (Membrane inhibitor of reactive lysis) (MIRL) (20 kDa homologous restriction factor) (HRF-20	CD59_HUMAN	14159	100%	2	2	3	0.05%	18.80%
FTC133-p17	(P13987) CD59 glycoprotein precursor (Membrane attack complex inhibition factor) (MACIF) (MAC-inhibitory protein) (MAC-IP) (Protectin) (MEM43 antigen) (Membrane inhibitor of reactive lysis) (MIRL) (20 kDa homologous restriction factor) (HRF-20	CD59_HUMAN	14159	100%	2	3	6	0.06%	18.80%
FTC133-p17	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	3	3	6	0.06%	6.45%
FTC133-p17	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	5	5	8	0.07%	10.80%
FTC133-p17	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	2	2	2	0.02%	3.80%
FTC133-p17	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	2	2	2	0.03%	4.55%
FTC133-p17	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	4	4	5	0.05%	10.20%
FTC133-p17	(P14618) Pyruvate kinase isozymes M1/M2 (EC 2.7.1.40) (Pyruvate kinase muscle isozyme) (Cytosolic thyroid hormone-binding protein) (CTHBP) (THBP1)	KPYM_HUMAN	57788	100%	2	2	2	0.02%	5.09%

FTC133-p17	(P14618) Pyruvate kinase isozymes M1/M2 (EC 2.7.1.40) (Pyruvate kinase muscle isozyme) (Cytosolic thyroid hormone-binding protein) (CTHBP) (THBP1)	KPYM_HUMAN	57788	100%	2	2	2	0.02%	6.23%
FTC133-p17	(P14618) Pyruvate kinase isozymes M1/M2 (EC 2.7.1.40) (Pyruvate kinase muscle isozyme) (Cytosolic thyroid hormone-binding protein) (CTHBP) (THBP1)	KPYM_HUMAN	57788	100%	2	2	2	0.02%	5.28%
FTC133-p17	(P14618) Pyruvate kinase isozymes M1/M2 (EC 2.7.1.40) (Pyruvate kinase muscle isozyme) (Cytosolic thyroid hormone-binding protein) (CTHBP) (THBP1)	KPYM_HUMAN	57788	100%	2	2	2	0.02%	6.23%
FTC133-p17	(P14625) Endoplasmin precursor (Heat shock protein 90 kDa beta member 1) (94 kDa glucose-regulated protein) (GRP94) (gp96 homolog) (Tumor rejection antigen 1)	ENPL_HUMAN	92454	100%	4	4	7	0.07%	6.10%
FTC133-p17	(P14625) Endoplasmin precursor (Heat shock protein 90 kDa beta member 1) (94 kDa glucose-regulated protein) (GRP94) (gp96 homolog) (Tumor rejection antigen 1)	ENPL_HUMAN	92454	100%	3	4	6	0.06%	4.36%
FTC133-p17	(P14625) Endoplasmin precursor (Heat shock protein 90 kDa beta member 1) (94 kDa glucose-regulated protein) (GRP94) (gp96 homolog) (Tumor rejection antigen 1)	ENPL_HUMAN	92454	100%	3	3	3	0.03%	4.36%
FTC133-p17	(P14625) Endoplasmin precursor (Heat shock protein 90 kDa beta member 1) (94 kDa glucose-regulated protein) (GRP94) (gp96 homolog) (Tumor rejection antigen 1)	ENPL_HUMAN	92454	100%	2	2	2	0.02%	5.35%
FTC133-p17	(P14678) Small nuclear ribonucleoprotein-associated proteins B and B' (snRNP-B) (Sm protein B/B') (Sm-B/Sm-B') (SmB/SmB')	RSMB_HUMAN,RSM	24596	100%	2	2	4	0.04%	9.58%
FTC133-p17	(P15289) Arylsulfatase A precursor (EC 3.1.6.8) (ASA) (Cerebroside-sulfatase) [Contains: Arylsulfatase A component B; Arylsulfatase A component C]	ARSA_HUMAN	53571	100%	5	5	7	0.06%	16.60%
FTC133-p17	(P15289) Arylsulfatase A precursor (EC 3.1.6.8) (ASA) (Cerebroside-sulfatase) [Contains: Arylsulfatase A component B; Arylsulfatase A component C]	ARSA_HUMAN	53571	100%	3	3	3	0.04%	9.07%
FTC133-p17	(P15289) Arylsulfatase A precursor (EC 3.1.6.8) (ASA) (Cerebroside-sulfatase) [Contains: Arylsulfatase A component B; Arylsulfatase A component C]	ARSA_HUMAN	53571	100%	2	2	4	0.04%	6.51%
FTC133-p17	(P15289) Arylsulfatase A precursor (EC 3.1.6.8) (ASA) (Cerebroside-sulfatase) [Contains: Arylsulfatase A component B; Arylsulfatase A component C]	ARSA_HUMAN	53571	100%	2	2	3	0.03%	6.11%
FTC133-p17	(P15311) Ezrin (p81) (Cytovillin) (Villin-2)	EZRI_HUMAN	69251	100%	4	4	4	0.04%	11.80%
FTC133-p17	(P15311) Ezrin (p81) (Cytovillin) (Villin-2)	EZRI_HUMAN	69251	100%	2	2	3	0.03%	8.72%
FTC133-p17	(P15311) Ezrin (p81) (Cytovillin) (Villin-2)	EZRI_HUMAN	69251	100%	2	2	2	0.02%	8.72%
FTC133-p17	(P15311) Ezrin (p81) (Cytovillin) (Villin-2)	EZRI_HUMAN	69251	100%	2	2	3	0.05%	4.44%
FTC133-p17	(P15311) Ezrin (p81) (Cytovillin) (Villin-2)	EZRI_HUMAN	69251	100%	4	5	6	0.06%	14.20%
FTC133-p17	(P15531) Nucleoside diphosphate kinase A (EC 2.7.4.6) (NDK A) (NDP kinase A) (Tumor metastatic process-associated protein) (Metastasis inhibition factor nm23) (nm23-H1) (Granzyme A-activated DNase) (GAAD)	NDKA_HUMAN	17131	100%	2	2	3	0.03%	32.20%

FTC133-p17	(P15531) Nucleoside diphosphate kinase A (EC 2.7.4.6) (NDK A) (NDP kinase A) (Tumor metastatic process-associated protein) (Metastasis inhibition factor nm23) (nm23-H1) (Granzyme A-activated DNase) (GAAD)	NDKA_HUMAN	17131	100%	2	2	2	0.02%	40.10%
FTC133-p17	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	3	4	11	0.11%	6.34%
FTC133-p17	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	5	5	7	0.07%	12.00%
FTC133-p17	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	5	6	8	0.08%	11.80%
FTC133-p17	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	4	5	16	0.15%	10.50%
FTC133-p17	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	5	5	6	0.06%	13.00%
FTC133-p17	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	3	3	7	0.07%	10.50%
FTC133-p17	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	8	8	15	0.14%	16.80%
FTC133-p17	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	5	5	12	0.14%	13.40%
FTC133-p17	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	3	3	4	0.07%	6.16%
FTC133-p17	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	6	6	12	0.11%	12.90%
FTC133-p17	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	2	2	3	0.03%	14.30%
FTC133-p17	(P16070) CD44 antigen precursor (Phagocytic glycoprotein I) (PGP-1) (HUTCH-I) (Extracellular matrix receptor-III) (ECMR-III) (GP90 lymphocyte homing/adhesion receptor) (Hermes antigen) (Hyaluronate receptor) (Heparan sulfate proteoglycan) (Epi	CD44_HUMAN	81535	100%	2	4	5	0.05%	3.50%
FTC133-p17	(P16070) CD44 antigen precursor (Phagocytic glycoprotein I) (PGP-1) (HUTCH-I) (Extracellular matrix receptor-III) (ECMR-III) (GP90 lymphocyte homing/adhesion receptor) (Hermes antigen) (Hyaluronate receptor) (Heparan sulfate proteoglycan) (Epi	CD44_HUMAN	81535	100%	3	4	7	0.07%	4.18%
FTC133-p17	(P16070) CD44 antigen precursor (Phagocytic glycoprotein I) (PGP-1) (HUTCH-I) (Extracellular matrix receptor-III) (ECMR-III) (GP90 lymphocyte homing/adhesion receptor) (Hermes antigen) (Hyaluronate receptor) (Heparan sulfate proteoglycan) (Epi	CD44_HUMAN	81535	100%	3	4	8	0.07%	4.18%

FTC133-p17	(P16070) CD44 antigen precursor (Phagocytic glycoprotein I) (PGP-1) (HUTCH-I) (Extracellular matrix receptor-III) (ECMR-III) (GP90 lymphocyte homing/adhesion receptor) (Hermes antigen) (Hyaluronate receptor) (Heparan sulfate proteoglycan) (Epi	CD44_HUMAN	81535	100%	2	3	5	0.06%	2.96%
FTC133-p17	(P16070) CD44 antigen precursor (Phagocytic glycoprotein I) (PGP-1) (HUTCH-I) (Extracellular matrix receptor-III) (ECMR-III) (GP90 lymphocyte homing/adhesion receptor) (Hermes antigen) (Hyaluronate receptor) (Heparan sulfate proteoglycan) (Epi	CD44_HUMAN	81535	100%	3	4	8	0.08%	4.18%
FTC133-p17	(P16278) Beta-galactosidase precursor (EC 3.2.1.23) (Lactase) (Acid beta-galactosidase)	BGAL_HUMAN	76076	100%	2	2	2	0.02%	4.28%
FTC133-p17	(P16278) Beta-galactosidase precursor (EC 3.2.1.23) (Lactase) (Acid beta-galactosidase)	BGAL_HUMAN	76076	100%	8	8	12	0.11%	14.30%
FTC133-p17	(P16278) Beta-galactosidase precursor (EC 3.2.1.23) (Lactase) (Acid beta-galactosidase)	BGAL_HUMAN	76076	100%	8	8	13	0.12%	14.80%
FTC133-p17	(P16278) Beta-galactosidase precursor (EC 3.2.1.23) (Lactase) (Acid beta-galactosidase)	BGAL_HUMAN	76076	100%	5	5	7	0.08%	10.30%
FTC133-p17	(P16278) Beta-galactosidase precursor (EC 3.2.1.23) (Lactase) (Acid beta-galactosidase)	BGAL_HUMAN	76076	100%	9	9	12	0.11%	16.80%
FTC133-p17	(P16278) Beta-galactosidase precursor (EC 3.2.1.23) (Lactase) (Acid beta-galactosidase)	BGAL_HUMAN	76076	100%	3	3	5	0.04%	6.06%
FTC133-p17	(P17050) Alpha-N-acetylgalactosaminidase precursor (EC 3.2.1.49) (Alpha-galactosidase B)	NAGAB_HUMAN	46548	100%	3	3	3	0.03%	9.73%
FTC133-p17	(P17050) Alpha-N-acetylgalactosaminidase precursor (EC 3.2.1.49) (Alpha-galactosidase B)	NAGAB_HUMAN	46548	100%	2	2	2	0.02%	5.60%
FTC133-p17	(P17174) Aspartate aminotransferase, cytoplasmic (EC 2.6.1.1) (Transaminase A) (Glutamate oxaloacetate transaminase 1)	AATC_HUMAN	46099	100%	2	2	2	0.02%	5.58%
FTC133-p17	(P17174) Aspartate aminotransferase, cytoplasmic (EC 2.6.1.1) (Transaminase A) (Glutamate oxaloacetate transaminase 1)	AATC_HUMAN	46099	100%	5	5	8	0.08%	19.40%
FTC133-p17	(P17174) Aspartate aminotransferase, cytoplasmic (EC 2.6.1.1) (Transaminase A) (Glutamate oxaloacetate transaminase 1)	AATC_HUMAN	46099	100%	4	4	5	0.05%	16.50%
FTC133-p17	(P17174) Aspartate aminotransferase, cytoplasmic (EC 2.6.1.1) (Transaminase A) (Glutamate oxaloacetate transaminase 1)	AATC_HUMAN	46099	100%	4	4	5	0.06%	18.20%
FTC133-p17	(P17174) Aspartate aminotransferase, cytoplasmic (EC 2.6.1.1) (Transaminase A) (Glutamate oxaloacetate transaminase 1)	AATC_HUMAN	46099	100%	2	2	2	0.03%	9.47%
FTC133-p17	(P17174) Aspartate aminotransferase, cytoplasmic (EC 2.6.1.1) (Transaminase A) (Glutamate oxaloacetate transaminase 1)	AATC_HUMAN	46099	100%	7	8	9	0.08%	26.50%
FTC133-p17	(P17174) Aspartate aminotransferase, cytoplasmic (EC 2.6.1.1) (Transaminase A) (Glutamate oxaloacetate transaminase 1)	AATC_HUMAN	46099	100%	3	4	5	0.04%	12.90%
FTC133-p17	(P17174) Aspartate aminotransferase, cytoplasmic (EC 2.6.1.1) (Transaminase A) (Glutamate oxaloacetate transaminase 1)	AATC_HUMAN	46099	99%	2	2	2	0.02%	10.70%
FTC133-p17	(P17900) Ganglioside GM2 activator precursor (GM2-AP) (Cerebroside sulfate activator protein) (Shingolipid activator protein 3) (SAP-3) [Contains: Ganglioside GM2 activator isoform short]	SAP3_HUMAN	20805	100%	2	2	2	0.02%	15.50%

FTC133-p17	(P17900) Ganglioside GM2 activator precursor (GM2-AP) (Cerebroside sulfate activator protein) (Shingolipid activator protein 3) (SAP-3) [Contains: Ganglioside GM2 activator isoform short]	SAP3_HUMAN	20805	100%	2	2	2	0.02%	9.33%
FTC133-p17	(P18583) SON protein (SON3) (Negative regulatory element-binding protein) (NRE-binding protein) (DBP-5) (Bax antagonist selected in saccharomyces 1) (BASS1)	SON_HUMAN	263828	100%	2	2	2	0.02%	1.20%
FTC133-p17	(P18583) SON protein (SON3) (Negative regulatory element-binding protein) (NRE-binding protein) (DBP-5) (Bax antagonist selected in saccharomyces 1) (BASS1)	SON_HUMAN	263828	100%	2	2	2	0.02%	1.20%
FTC133-p17	(P19105) Myosin regulatory light chain 2, nonsarcomeric (Myosin RLC)	MLRM_HUMAN	19646	100%	2	2	3	0.05%	22.40%
FTC133-p17	(P19105) Myosin regulatory light chain 2, nonsarcomeric (Myosin RLC)	MLRM_HUMAN	19646	100%	2	2	2	0.02%	17.10%
FTC133-p17	(P20618) Proteasome subunit beta type 1 (EC 3.4.25.1) (Proteasome component C5) (Macropain subunit C5) (Multicatalytic endopeptidase complex subunit C5) (Proteasome gamma chain)	PSB1_HUMAN	26473	100%	5	5	7	0.07%	31.10%
FTC133-p17	(P20618) Proteasome subunit beta type 1 (EC 3.4.25.1) (Proteasome component C5) (Macropain subunit C5) (Multicatalytic endopeptidase complex subunit C5) (Proteasome gamma chain)	PSB1_HUMAN	26473	100%	10	12	18	0.17%	58.10%
FTC133-p17	(P20618) Proteasome subunit beta type 1 (EC 3.4.25.1) (Proteasome component C5) (Macropain subunit C5) (Multicatalytic endopeptidase complex subunit C5) (Proteasome gamma chain)	PSB1_HUMAN	26473	100%	9	10	18	0.17%	50.60%
FTC133-p17	(P20618) Proteasome subunit beta type 1 (EC 3.4.25.1) (Proteasome component C5) (Macropain subunit C5) (Multicatalytic endopeptidase complex subunit C5) (Proteasome gamma chain)	PSB1_HUMAN	26473	100%	4	5	8	0.10%	28.60%
FTC133-p17	(P20618) Proteasome subunit beta type 1 (EC 3.4.25.1) (Proteasome component C5) (Macropain subunit C5) (Multicatalytic endopeptidase complex subunit C5) (Proteasome gamma chain)	PSB1_HUMAN	26473	100%	3	3	5	0.08%	12.40%
FTC133-p17	(P20618) Proteasome subunit beta type 1 (EC 3.4.25.1) (Proteasome component C5) (Macropain subunit C5) (Multicatalytic endopeptidase complex subunit C5) (Proteasome gamma chain)	PSB1_HUMAN	26473	100%	7	8	21	0.20%	39.80%
FTC133-p17	(P20700) Lamin-B1	LMNB1_HUMAN	66260	100%	2	2	4	0.04%	5.64%
FTC133-p17	(P20933) N(4)-(beta-N-acetylglucosaminyl)-L-asparaginase precursor (EC 3.5.1.26) (Glycosylasparaginase) (Aspartylglucosaminidase) (N4-(N-acetyl-beta-glucosaminyl)-L-asparagine amidase) (AGA) [Contains: Glycosylasparaginase alpha chain; Glycosy	ASPG_HUMAN	37176	100%	2	2	2	0.02%	12.40%

FTC133-p17	(P21333) Filamin-A (Alpha-filamin) (Filamin-1) (Endothelial actin-binding protein) (Actin-binding protein 280) (ABP-280) (Nonmuscle filamin)	FLNA_HUMAN	280602	100%	4	4	5	0.05%	2.12%
FTC133-p17	(P21333) Filamin-A (Alpha-filamin) (Filamin-1) (Endothelial actin-binding protein) (Actin-binding protein 280) (ABP-280) (Nonmuscle filamin)	FLNA_HUMAN	280602	100%	2	2	2	0.02%	0.91%
FTC133-p17	(P21333) Filamin-A (Alpha-filamin) (Filamin-1) (Endothelial actin-binding protein) (Actin-binding protein 280) (ABP-280) (Nonmuscle filamin)	FLNA_HUMAN	280602	100%	2	2	3	0.04%	0.91%
FTC133-p17	(P21333) Filamin-A (Alpha-filamin) (Filamin-1) (Endothelial actin-binding protein) (Actin-binding protein 280) (ABP-280) (Nonmuscle filamin)	FLNA_HUMAN	280602	100%	2	2	2	0.02%	0.91%
FTC133-p17	(P21589) 5'-nucleotidase precursor (EC 3.1.3.5) (Ecto-5'-nucleotidase) (5'-NT) (CD73 antigen)	5NTD_HUMAN	63351	100%	2	2	2	0.02%	8.01%
FTC133-p17	(P21796) Voltage-dependent anion-selective channel protein 1 (VDAC-1) (hVDAC1) (Outer mitochondrial membrane protein porin 1) (Plasmalemmal porin) (Porin 31HL) (Porin 31HM)	VDAC1_HUMAN	30625	100%	2	2	2	0.02%	8.51%
FTC133-p17	(P21796) Voltage-dependent anion-selective channel protein 1 (VDAC-1) (hVDAC1) (Outer mitochondrial membrane protein porin 1) (Plasmalemmal porin) (Porin 31HL) (Porin 31HM)	VDAC1_HUMAN	30625	100%	2	2	3	0.03%	8.51%
FTC133-p17	(P22392) Nucleoside diphosphate kinase B (EC 2.7.4.6) (NDK B) (NDP kinase B) (nm23-H2) (C-myc purine-binding transcription factor PUF)	NDKB_HUMAN	17280	100%	2	3	3	0.03%	19.10%
FTC133-p17	(P22392) Nucleoside diphosphate kinase B (EC 2.7.4.6) (NDK B) (NDP kinase B) (nm23-H2) (C-myc purine-binding transcription factor PUF)	NDKB_HUMAN	17280	100%	6	7	15	0.14%	54.60%
FTC133-p17	(P22392) Nucleoside diphosphate kinase B (EC 2.7.4.6) (NDK B) (NDP kinase B) (nm23-H2) (C-myc purine-binding transcription factor PUF)	NDKB_HUMAN	17280	100%	5	7	16	0.15%	46.70%
FTC133-p17	(P22392) Nucleoside diphosphate kinase B (EC 2.7.4.6) (NDK B) (NDP kinase B) (nm23-H2) (C-myc purine-binding transcription factor PUF)	NDKB_HUMAN	17280	100%	5	5	9	0.11%	42.10%
FTC133-p17	(P22392) Nucleoside diphosphate kinase B (EC 2.7.4.6) (NDK B) (NDP kinase B) (nm23-H2) (C-myc purine-binding transcription factor PUF)	NDKB_HUMAN	17280	100%	2	3	4	0.07%	17.80%
FTC133-p17	(P22392) Nucleoside diphosphate kinase B (EC 2.7.4.6) (NDK B) (NDP kinase B) (nm23-H2) (C-myc purine-binding transcription factor PUF)	NDKB_HUMAN	17280	100%	5	6	14	0.13%	46.70%
FTC133-p17	(P23284) Peptidyl-prolyl cis-trans isomerase B precursor (EC 5.2.1.8) (PPIase) (Rotamase) (Cyclophilin B) (S-cyclophilin) (SCYLP) (CYP-S1)	PPIB_HUMAN	22725	100%	3	3	5	0.05%	16.80%
FTC133-p17	(P23284) Peptidyl-prolyl cis-trans isomerase B precursor (EC 5.2.1.8) (PPIase) (Rotamase) (Cyclophilin B) (S-cyclophilin) (SCYLP) (CYP-S1)	PPIB_HUMAN	22725	100%	3	3	3	0.03%	16.80%
FTC133-p17	(P23284) Peptidyl-prolyl cis-trans isomerase B precursor (EC 5.2.1.8) (PPIase) (Rotamase) (Cyclophilin B) (S-cyclophilin) (SCYLP) (CYP-S1)	PPIB_HUMAN	22725	100%	2	2	3	0.04%	11.50%
FTC133-p17	(P23284) Peptidyl-prolyl cis-trans isomerase B precursor (EC 5.2.1.8) (PPIase) (Rotamase) (Cyclophilin B) (S-cyclophilin) (SCYLP) (CYP-S1)	PPIB_HUMAN	22725	100%	3	3	3	0.03%	16.80%
FTC133-p17	(P23528) Cofilin-1 (Cofilin, non-muscle isoform) (18 kDa phosphoprotein) (p18)	COF1_HUMAN	18354	100%	4	4	7	0.07%	32.10%
FTC133-p17	(P23528) Cofilin-1 (Cofilin, non-muscle isoform) (18 kDa phosphoprotein) (p18)	COF1_HUMAN	18354	100%	3	3	5	0.05%	27.30%

FTC133-p17	(P23528) Cofilin-1 (Cofilin, non-muscle isoform) (18 kDa phosphoprotein) (p18)	COF1_HUMAN	18354	100%	3	3	4	0.05%	30.90%
FTC133-p17	(P23528) Cofilin-1 (Cofilin, non-muscle isoform) (18 kDa phosphoprotein) (p18)	COF1_HUMAN	18354	100%	4	4	5	0.05%	37.60%
FTC133-p17	(P25788) Proteasome subunit alpha type 3 (EC 3.4.25.1) (Proteasome component C8) (Macropain subunit C8) (Multicatalytic endopeptidase complex subunit C8)	PSA3_HUMAN	28285	100%	2	2	4	0.04%	10.20%
FTC133-p17	(P25788) Proteasome subunit alpha type 3 (EC 3.4.25.1) (Proteasome component C8) (Macropain subunit C8) (Multicatalytic endopeptidase complex subunit C8)	PSA3_HUMAN	28285	100%	3	3	4	0.04%	14.20%
FTC133-p17	(P25788) Proteasome subunit alpha type 3 (EC 3.4.25.1) (Proteasome component C8) (Macropain subunit C8) (Multicatalytic endopeptidase complex subunit C8)	PSA3_HUMAN	28285	100%	3	4	5	0.05%	13.00%
FTC133-p17	(P26038) Moesin (Membrane-organizing extension spike protein)	MOES_HUMAN	67673	100%	5	6	10	0.10%	10.40%
FTC133-p17	(P26038) Moesin (Membrane-organizing extension spike protein)	MOES_HUMAN	67673	100%	9	11	18	0.17%	16.50%
FTC133-p17	(P26038) Moesin (Membrane-organizing extension spike protein)	MOES_HUMAN	67673	100%	11	13	14	0.13%	21.70%
FTC133-p17	(P26038) Moesin (Membrane-organizing extension spike protein)	MOES_HUMAN	67673	100%	7	9	12	0.14%	14.20%
FTC133-p17	(P26038) Moesin (Membrane-organizing extension spike protein)	MOES_HUMAN	67673	100%	11	11	15	0.14%	21.00%
FTC133-p17	(P26038) Moesin (Membrane-organizing extension spike protein)	MOES_HUMAN	67673	100%	2	2	2	0.02%	6.25%
FTC133-p17	(P26038) Moesin (Membrane-organizing extension spike protein)	MOES_HUMAN	67673	100%	2	2	3	0.03%	5.73%
FTC133-p17	(P26038) Moesin (Membrane-organizing extension spike protein)	MOES_HUMAN	67673	99%	2	2	5	0.04%	4.34%
FTC133-p17	(P26447) Protein S100-A4 (S100 calcium-binding protein A4) (Metastasin) (Mts1 protein) (Placental calcium-binding protein) (Calvasculin)	S10A4_HUMAN	11711	100%	3	3	4	0.04%	27.70%
FTC133-p17	(P26599) Polypyrimidine tract-binding protein 1 (PTB) (Heterogeneous nuclear ribonucleoprotein I) (hnRNP I) (57 kDa RNA-binding protein PPTB-1)	PTBP1_HUMAN	57205	100%	2	2	3	0.03%	7.34%
FTC133-p17	(P26599) Polypyrimidine tract-binding protein 1 (PTB) (Heterogeneous nuclear ribonucleoprotein I) (hnRNP I) (57 kDa RNA-binding protein PPTB-1)	PTBP1_HUMAN	57205	100%	2	2	2	0.02%	5.27%
FTC133-p17	(P26641) Elongation factor 1-gamma (EF-1-gamma) (eEF-1B gamma)	EF1G_HUMAN	49970	100%	2	2	2	0.02%	6.19%
FTC133-p17	(P26641) Elongation factor 1-gamma (EF-1-gamma) (eEF-1B gamma)	EF1G_HUMAN	49970	100%	2	2	2	0.02%	5.28%
FTC133-p17	(P27348) 14-3-3 protein theta (14-3-3 protein tau) (14-3-3 protein T-cell) (HS1 protein)	1433T_HUMAN	27747	100%	2	2	3	0.03%	20.80%
FTC133-p17	(P27348) 14-3-3 protein theta (14-3-3 protein tau) (14-3-3 protein T-cell) (HS1 protein)	1433T_HUMAN	27747	100%	2	2	2	0.02%	22.90%
FTC133-p17	(P27348) 14-3-3 protein theta (14-3-3 protein tau) (14-3-3 protein T-cell) (HS1 protein)	1433T_HUMAN	27747	100%	2	2	2	0.02%	20.00%
FTC133-p17	(P27348) 14-3-3 protein theta (14-3-3 protein tau) (14-3-3 protein T-cell) (HS1 protein)	1433T_HUMAN	27747	100%	2	3	3	0.03%	12.70%
FTC133-p17	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	3	3	3	0.03%	16.50%

FTC133-p17	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	4	4	4	0.05%	22.30%
FTC133-p17	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	2	2	3	0.03%	10.30%
FTC133-p17	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	4	4	8	0.07%	25.40%
FTC133-p17	(P27816) Microtubule-associated protein 4 (MAP 4)	MAP4_HUMAN	121003	100%	2	2	2	0.02%	2.43%
FTC133-p17	(P27816) Microtubule-associated protein 4 (MAP 4)	MAP4_HUMAN	121003	100%	2	2	2	0.02%	2.43%
FTC133-p17	(P29401) Transketolase (EC 2.2.1.1) (TK)	TKT_HUMAN	67861	100%	2	2	2	0.02%	5.94%
FTC133-p17	(P29401) Transketolase (EC 2.2.1.1) (TK)	TKT_HUMAN	67861	100%	4	4	4	0.04%	11.40%
FTC133-p17	(P29401) Transketolase (EC 2.2.1.1) (TK)	TKT_HUMAN	67861	100%	2	2	2	0.02%	7.22%
FTC133-p17	(P29401) Transketolase (EC 2.2.1.1) (TK)	TKT_HUMAN	67861	100%	2	3	3	0.03%	4.65%
FTC133-p17	(P29966) Myristoylated alanine-rich C-kinase substrate (MARCKS) (Protein kinase C substrate, 80 kDa protein, light chain) (PKCSL) (80K-L protein)	MARCS_HUMAN	31405	100%	2	2	3	0.03%	10.30%
FTC133-p17	(P30040) Endoplasmic reticulum protein ERp29 precursor (ERp31) (ERp28)	ERP29_HUMAN	28977	100%	2	2	2	0.02%	18.00%
FTC133-p17	(P30041) Peroxiredoxin-6 (EC 1.11.1.15) (Antioxidant protein 2) (1-Cys peroxiredoxin) (1-Cys PRX) (Acidic calcium-independent phospholipase A2) (EC 3.1.1.-) (aiPLA2) (Non-selenium glutathione peroxidase) (EC 1.11.1.7) (NSGPx) (24 kDa protein)	PRDX6_HUMAN	24887	100%	2	2	4	0.04%	13.50%
FTC133-p17	(P30041) Peroxiredoxin-6 (EC 1.11.1.15) (Antioxidant protein 2) (1-Cys peroxiredoxin) (1-Cys PRX) (Acidic calcium-independent phospholipase A2) (EC 3.1.1.-) (aiPLA2) (Non-selenium glutathione peroxidase) (EC 1.11.1.7) (NSGPx) (24 kDa protein)	PRDX6_HUMAN	24887	100%	3	3	5	0.05%	18.40%
FTC133-p17	(P30041) Peroxiredoxin-6 (EC 1.11.1.15) (Antioxidant protein 2) (1-Cys peroxiredoxin) (1-Cys PRX) (Acidic calcium-independent phospholipase A2) (EC 3.1.1.-) (aiPLA2) (Non-selenium glutathione peroxidase) (EC 1.11.1.7) (NSGPx) (24 kDa protein)	PRDX6_HUMAN	24887	100%	4	5	7	0.06%	23.80%
FTC133-p17	(P30041) Peroxiredoxin-6 (EC 1.11.1.15) (Antioxidant protein 2) (1-Cys peroxiredoxin) (1-Cys PRX) (Acidic calcium-independent phospholipase A2) (EC 3.1.1.-) (aiPLA2) (Non-selenium glutathione peroxidase) (EC 1.11.1.7) (NSGPx) (24 kDa protein)	PRDX6_HUMAN	24887	100%	3	3	6	0.07%	18.40%
FTC133-p17	(P30041) Peroxiredoxin-6 (EC 1.11.1.15) (Antioxidant protein 2) (1-Cys peroxiredoxin) (1-Cys PRX) (Acidic calcium-independent phospholipase A2) (EC 3.1.1.-) (aiPLA2) (Non-selenium glutathione peroxidase) (EC 1.11.1.7) (NSGPx) (24 kDa protein)	PRDX6_HUMAN	24887	100%	3	4	7	0.07%	18.40%
FTC133-p17	(P30041) Peroxiredoxin-6 (EC 1.11.1.15) (Antioxidant protein 2) (1-Cys peroxiredoxin) (1-Cys PRX) (Acidic calcium-independent phospholipase A2) (EC 3.1.1.-) (aiPLA2) (Non-selenium glutathione peroxidase) (EC 1.11.1.7) (NSGPx) (24 kDa protein)	PRDX6_HUMAN	24887	100%	2	3	4	0.03%	15.70%

FTC133-p17	(P30044) Peroxiredoxin-5, mitochondrial precursor (EC 1.11.1.15) (Prx-V) (Peroxisomal antioxidant enzyme) (PLP) (Thioredoxin reductase) (Thioredoxin peroxidase PMP20) (Antioxidant enzyme B166) (AOEB166) (TPx type VI) (Liver tissue 2D-page spo	PRDX5_HUMAN	22008	100%	2	2	2	0.02%	13.10%
FTC133-p17	(P30101) Protein disulfide-isomerase A3 precursor (EC 5.3.4.1) (Disulfide isomerase ER-60) (ERp60) (58 kDa microsomal protein) (p58) (ERp57) (58 kDa glucose-regulated protein)	PDIA3_HUMAN	56767	100%	8	8	11	0.10%	21.40%
FTC133-p17	(P30101) Protein disulfide-isomerase A3 precursor (EC 5.3.4.1) (Disulfide isomerase ER-60) (ERp60) (58 kDa microsomal protein) (p58) (ERp57) (58 kDa glucose-regulated protein)	PDIA3_HUMAN	56767	100%	10	10	16	0.15%	22.00%
FTC133-p17	(P30101) Protein disulfide-isomerase A3 precursor (EC 5.3.4.1) (Disulfide isomerase ER-60) (ERp60) (58 kDa microsomal protein) (p58) (ERp57) (58 kDa glucose-regulated protein)	PDIA3_HUMAN	56767	100%	3	3	3	0.04%	11.10%
FTC133-p17	(P30101) Protein disulfide-isomerase A3 precursor (EC 5.3.4.1) (Disulfide isomerase ER-60) (ERp60) (58 kDa microsomal protein) (p58) (ERp57) (58 kDa glucose-regulated protein)	PDIA3_HUMAN	56767	100%	2	2	3	0.05%	8.91%
FTC133-p17	(P30101) Protein disulfide-isomerase A3 precursor (EC 5.3.4.1) (Disulfide isomerase ER-60) (ERp60) (58 kDa microsomal protein) (p58) (ERp57) (58 kDa glucose-regulated protein)	PDIA3_HUMAN	56767	100%	10	10	13	0.12%	24.60%
FTC133-p17	(P30101) Protein disulfide-isomerase A3 precursor (EC 5.3.4.1) (Disulfide isomerase ER-60) (ERp60) (58 kDa microsomal protein) (p58) (ERp57) (58 kDa glucose-regulated protein)	PDIA3_HUMAN	56767	100%	3	3	4	0.03%	7.92%
FTC133-p17	(P31949) Protein S100-A11 (S100 calcium-binding protein A11) (Protein S100C) (Calgizzarin) (MLN 70)	S10AB_HUMAN	11723	100%	2	2	2	0.02%	25.70%
FTC133-p17	(P31949) Protein S100-A11 (S100 calcium-binding protein A11) (Protein S100C) (Calgizzarin) (MLN 70)	S10AB_HUMAN	11723	100%	2	2	2	0.02%	25.70%
FTC133-p17	(P31949) Protein S100-A11 (S100 calcium-binding protein A11) (Protein S100C) (Calgizzarin) (MLN 70)	S10AB_HUMAN	11723	100%	2	2	3	0.03%	25.70%
FTC133-p17	(P32119) Peroxiredoxin-2 (EC 1.11.1.15) (Thioredoxin peroxidase 1) (Thioredoxin-dependent peroxide reductase 1) (Thiol-specific antioxidant protein) (TSA) (PRP) (Natural killer cell-enhancing factor B) (NKEF-B)	PRDX2_HUMAN	21743	100%	2	2	3	0.03%	14.70%
FTC133-p17	(P32119) Peroxiredoxin-2 (EC 1.11.1.15) (Thioredoxin peroxidase 1) (Thioredoxin-dependent peroxide reductase 1) (Thiol-specific antioxidant protein) (TSA) (PRP) (Natural killer cell-enhancing factor B) (NKEF-B)	PRDX2_HUMAN	21743	100%	3	3	3	0.04%	19.80%
FTC133-p17	(P32119) Peroxiredoxin-2 (EC 1.11.1.15) (Thioredoxin peroxidase 1) (Thioredoxin-dependent peroxide reductase 1) (Thiol-specific antioxidant protein) (TSA) (PRP) (Natural killer cell-enhancing factor B) (NKEF-B)	PRDX2_HUMAN	21743	100%	3	4	7	0.07%	19.80%
FTC133-p17	(P32970) Tumor necrosis factor ligand superfamily member 7 (CD27 ligand) (CD27-L) (CD70 antigen)	TNFL7_HUMAN	21100	100%	2	2	2	0.02%	12.40%

FTC133-p17	(P35052) Glypican-1 precursor	GPC1_HUMAN	61633	100%	2	2	2	0.02%	6.63%
FTC133-p17	(P35241) Radixin	RADI_HUMAN	68548	100%	2	2	2	0.02%	8.23%
FTC133-p17	(P35241) Radixin	RADI_HUMAN	68548	100%	2	2	2	0.02%	5.32%
FTC133-p17	(P37802) Transgelin-2 (SM22-alpha homolog)	TAGL2_HUMAN	22243	100%	6	6	10	0.09%	40.40%
FTC133-p17	(P37802) Transgelin-2 (SM22-alpha homolog)	TAGL2_HUMAN	22243	100%	6	6	14	0.13%	40.40%
FTC133-p17	(P37802) Transgelin-2 (SM22-alpha homolog)	TAGL2_HUMAN	22243	100%	4	4	8	0.10%	29.30%
FTC133-p17	(P37802) Transgelin-2 (SM22-alpha homolog)	TAGL2_HUMAN	22243	100%	2	2	2	0.03%	11.10%
FTC133-p17	(P37802) Transgelin-2 (SM22-alpha homolog)	TAGL2_HUMAN	22243	100%	5	5	7	0.07%	34.80%
FTC133-p17	(P37802) Transgelin-2 (SM22-alpha homolog)	TAGL2_HUMAN	22243	100%	3	3	6	0.05%	22.20%
FTC133-p17	(P37837) Transaldolase (EC 2.2.1.2)	TALDO_HUMAN	37524	100%	2	2	3	0.03%	6.53%
FTC133-p17	(P37837) Transaldolase (EC 2.2.1.2)	TALDO_HUMAN	37524	100%	6	6	12	0.11%	22.30%
FTC133-p17	(P37837) Transaldolase (EC 2.2.1.2)	TALDO_HUMAN	37524	100%	8	8	16	0.15%	24.60%
FTC133-p17	(P37837) Transaldolase (EC 2.2.1.2)	TALDO_HUMAN	37524	100%	2	2	3	0.04%	7.12%
FTC133-p17	(P37837) Transaldolase (EC 2.2.1.2)	TALDO_HUMAN	37524	100%	3	3	4	0.07%	10.40%
FTC133-p17	(P37837) Transaldolase (EC 2.2.1.2)	TALDO_HUMAN	37524	100%	6	6	11	0.10%	19.30%
FTC133-p17	(P39019) 40S ribosomal protein S19	RS19_HUMAN	15911	100%	2	2	2	0.02%	12.50%
FTC133-p17	(P39019) 40S ribosomal protein S19	RS19_HUMAN	15911	100%	2	2	2	0.02%	12.50%
FTC133-p17	(P40926) Malate dehydrogenase, mitochondrial precursor (EC 1.1.1.37)	MDHM_HUMAN	35514	100%	2	2	2	0.02%	8.88%
FTC133-p17	(P42167) Lamina-associated polypeptide 2, isoforms beta/gamma (Thymopoietin, isoforms beta/gamma) (TP beta/gamma) (Thymopoietin-related peptide isoforms beta/gamma) (TPRP isoforms beta/gamma) [Contains: Thymopoietin (TP) (Splenin); Thymopenti	LAP2B_HUMAN	50522	100%	2	2	2	0.02%	5.52%
FTC133-p17	(P42167) Lamina-associated polypeptide 2, isoforms beta/gamma (Thymopoietin, isoforms beta/gamma) (TP beta/gamma) (Thymopoietin-related peptide isoforms beta/gamma) (TPRP isoforms beta/gamma) [Contains: Thymopoietin (TP) (Splenin); Thymopenti	LAP2B_HUMAN	50522	100%	3	3	3	0.03%	9.05%
FTC133-p17	(P42785) Lysosomal Pro-X carboxypeptidase precursor (EC 3.4.16.2) (Prolylcarboxypeptidase) (PRCP) (Proline carboxypeptidase) (Angiotensinase C) (Lysosomal carboxypeptidase C)	PCP_HUMAN	55783	100%	2	2	2	0.02%	5.24%
FTC133-p17	(P43490) Nicotinamide phosphoribosyltransferase (EC 2.4.2.12) (NAmPRTase) (Nampt) (Pre-B cell-enhancing factor) (Pre-B-cell colony-enhancing factor 1) (Visfatin)	NAMPT_HUMAN	55505	100%	4	4	5	0.05%	14.10%
FTC133-p17	(P43490) Nicotinamide phosphoribosyltransferase (EC 2.4.2.12) (NAmPRTase) (Nampt) (Pre-B cell-enhancing factor) (Pre-B-cell colony-enhancing factor 1) (Visfatin)	NAMPT_HUMAN	55505	100%	7	10	18	0.17%	23.60%
FTC133-p17	(P43490) Nicotinamide phosphoribosyltransferase (EC 2.4.2.12) (NAmPRTase) (Nampt) (Pre-B cell-enhancing factor) (Pre-B-cell colony-enhancing factor 1) (Visfatin)	NAMPT_HUMAN	55505	100%	8	8	12	0.11%	25.70%
FTC133-p17	(P43490) Nicotinamide phosphoribosyltransferase (EC 2.4.2.12) (NAmPRTase) (Nampt) (Pre-B cell-enhancing factor) (Pre-B-cell colony-enhancing factor 1) (Visfatin)	NAMPT_HUMAN	55505	100%	8	11	16	0.19%	25.70%

FTC133-p17	(P43490) Nicotinamide phosphoribosyltransferase (EC 2.4.2.12) (NAmPRTase) (Nampt) (Pre-B cell-enhancing factor) (Pre-B-cell colony-enhancing factor 1) (Visfatin)	NAMPT_HUMAN	55505	100%	3	3	3	0.05%	12.60%
FTC133-p17	(P43490) Nicotinamide phosphoribosyltransferase (EC 2.4.2.12) (NAmPRTase) (Nampt) (Pre-B cell-enhancing factor) (Pre-B-cell colony-enhancing factor 1) (Visfatin)	NAMPT_HUMAN	55505	100%	8	10	16	0.15%	26.30%
FTC133-p17	(P43490) Nicotinamide phosphoribosyltransferase (EC 2.4.2.12) (NAmPRTase) (Nampt) (Pre-B cell-enhancing factor) (Pre-B-cell colony-enhancing factor 1) (Visfatin)	NAMPT_HUMAN	55505	100%	2	2	5	0.05%	8.35%
FTC133-p17	(P43490) Nicotinamide phosphoribosyltransferase (EC 2.4.2.12) (NAmPRTase) (Nampt) (Pre-B cell-enhancing factor) (Pre-B-cell colony-enhancing factor 1) (Visfatin)	NAMPT_HUMAN	55505	100%	3	4	6	0.05%	10.80%
FTC133-p17	(P43490) Nicotinamide phosphoribosyltransferase (EC 2.4.2.12) (NAmPRTase) (Nampt) (Pre-B cell-enhancing factor) (Pre-B-cell colony-enhancing factor 1) (Visfatin)	NAMPT_HUMAN	55505	100%	4	5	6	0.05%	15.90%
FTC133-p17	(P43490) Nicotinamide phosphoribosyltransferase (EC 2.4.2.12) (NAmPRTase) (Nampt) (Pre-B cell-enhancing factor) (Pre-B-cell colony-enhancing factor 1) (Visfatin)	NAMPT_HUMAN	55505	100%	2	3	3	0.03%	8.35%
FTC133-p17	(P46821) Microtubule-associated protein 1B (MAP 1B) [Contains: MAP1 light chain LC1]	MAP1B_HUMAN	270602	100%	2	2	3	0.03%	1.18%
FTC133-p17	(P46821) Microtubule-associated protein 1B (MAP 1B) [Contains: MAP1 light chain LC1]	MAP1B_HUMAN	270602	100%	2	2	2	0.02%	0.85%
FTC133-p17	(P46976) Glycogenin-1 (EC 2.4.1.186)	GLYG_HUMAN	39235	100%	2	2	2	0.02%	7.45%
FTC133-p17	(P46976) Glycogenin-1 (EC 2.4.1.186)	GLYG_HUMAN	39235	100%	4	5	8	0.08%	9.17%
FTC133-p17	(P46976) Glycogenin-1 (EC 2.4.1.186)	GLYG_HUMAN	39235	100%	3	3	7	0.06%	7.16%
FTC133-p17	(P46976) Glycogenin-1 (EC 2.4.1.186)	GLYG_HUMAN	39235	100%	3	4	6	0.07%	9.46%
FTC133-p17	(P46976) Glycogenin-1 (EC 2.4.1.186)	GLYG_HUMAN	39235	100%	5	6	14	0.13%	12.00%
FTC133-p17	(P47755) F-actin capping protein alpha-2 subunit (CapZ alpha-2)	CAZA2_HUMAN	32800	100%	2	2	3	0.03%	11.90%
FTC133-p17	(P47755) F-actin capping protein alpha-2 subunit (CapZ alpha-2)	CAZA2_HUMAN	32800	100%	2	2	2	0.02%	8.77%
FTC133-p17	(P49366) Deoxyhypusine synthase (EC 2.5.1.46) (DHS)	DHYS_HUMAN	40953	100%	4	4	6	0.06%	19.00%
FTC133-p17	(P49366) Deoxyhypusine synthase (EC 2.5.1.46) (DHS)	DHYS_HUMAN	40953	100%	2	2	2	0.02%	8.67%
FTC133-p17	(P49366) Deoxyhypusine synthase (EC 2.5.1.46) (DHS)	DHYS_HUMAN	40953	100%	2	2	2	0.02%	8.40%
FTC133-p17	(P50454) Collagen-binding protein 2 precursor (Colligin 2) (Rheumatoid arthritis-related antigen RA-A47) (Serpin H2)	SPH2_HUMAN	46424	100%	3	4	6	0.06%	12.40%
FTC133-p17	(P50454) Collagen-binding protein 2 precursor (Colligin 2) (Rheumatoid arthritis-related antigen RA-A47) (Serpin H2)	SPH2_HUMAN	46424	100%	2	2	2	0.02%	9.81%

FTC133-p17	(P50454) Collagen-binding protein 2 precursor (Colligin 2) (Rheumatoid arthritis-related antigen RA-A47) (Serpin H2)	SPH2_HUMAN	46424	100%	3	3	3	0.03%	12.00%
FTC133-p17	(P50897) Palmitoyl-protein thioesterase 1 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 1)	PPT1_HUMAN	34176	100%	2	2	2	0.02%	9.15%
FTC133-p17	(P50897) Palmitoyl-protein thioesterase 1 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 1)	PPT1_HUMAN	34176	100%	2	2	2	0.02%	9.15%
FTC133-p17	(P50991) T-complex protein 1 subunit delta (TCP-1-delta) (CCT-delta) (Stimulator of TAR RNA-binding)	TCPD_HUMAN	57777	100%	2	2	2	0.02%	5.39%
FTC133-p17	(P50991) T-complex protein 1 subunit delta (TCP-1-delta) (CCT-delta) (Stimulator of TAR RNA-binding)	TCPD_HUMAN	57777	100%	2	2	2	0.02%	4.83%
FTC133-p17	(P51665) 26S proteasome non-ATPase regulatory subunit 7 (26S proteasome regulatory subunit rpn8) (26S proteasome regulatory subunit S12) (Proteasome subunit p40) (Mov34 protein homolog)	PSD7_HUMAN	37008	100%	2	2	4	0.04%	5.86%
FTC133-p17	(P51665) 26S proteasome non-ATPase regulatory subunit 7 (26S proteasome regulatory subunit rpn8) (26S proteasome regulatory subunit S12) (Proteasome subunit p40) (Mov34 protein homolog)	PSD7_HUMAN	37008	100%	2	2	2	0.02%	8.33%
FTC133-p17	(P51665) 26S proteasome non-ATPase regulatory subunit 7 (26S proteasome regulatory subunit rpn8) (26S proteasome regulatory subunit S12) (Proteasome subunit p40) (Mov34 protein homolog)	PSD7_HUMAN	37008	100%	2	2	2	0.02%	11.10%
FTC133-p17	(P51688) N-sulphoglucosamine sulphohydrolase precursor (EC 3.10.1.1) (Sulfoglucosamine sulfamidase) (Sulphamidase)	SPHM_HUMAN	56678	100%	4	4	7	0.07%	13.70%
FTC133-p17	(P51688) N-sulphoglucosamine sulphohydrolase precursor (EC 3.10.1.1) (Sulfoglucosamine sulfamidase) (Sulphamidase)	SPHM_HUMAN	56678	100%	2	2	2	0.02%	4.78%
FTC133-p17	(P51688) N-sulphoglucosamine sulphohydrolase precursor (EC 3.10.1.1) (Sulfoglucosamine sulfamidase) (Sulphamidase)	SPHM_HUMAN	56678	100%	3	3	3	0.03%	6.37%
FTC133-p17	(P51688) N-sulphoglucosamine sulphohydrolase precursor (EC 3.10.1.1) (Sulfoglucosamine sulfamidase) (Sulphamidase)	SPHM_HUMAN	56678	100%	3	3	4	0.04%	7.37%
FTC133-p17	(P51688) N-sulphoglucosamine sulphohydrolase precursor (EC 3.10.1.1) (Sulfoglucosamine sulfamidase) (Sulphamidase)	SPHM_HUMAN	56678	100%	4	4	9	0.08%	8.96%
FTC133-p17	(P51688) N-sulphoglucosamine sulphohydrolase precursor (EC 3.10.1.1) (Sulfoglucosamine sulfamidase) (Sulphamidase)	SPHM_HUMAN	56678	100%	4	4	6	0.06%	9.16%
FTC133-p17	(P51688) N-sulphoglucosamine sulphohydrolase precursor (EC 3.10.1.1) (Sulfoglucosamine sulfamidase) (Sulphamidase)	SPHM_HUMAN	56678	100%	2	2	5	0.06%	4.98%
FTC133-p17	(P51688) N-sulphoglucosamine sulphohydrolase precursor (EC 3.10.1.1) (Sulfoglucosamine sulfamidase) (Sulphamidase)	SPHM_HUMAN	56678	100%	4	4	5	0.05%	9.16%
FTC133-p17	(P52272) Heterogeneous nuclear ribonucleoprotein M (hnRNP M)	HNRPM_HUMAN	77368	100%	3	4	8	0.08%	6.17%

FTC133-p17	(P52272) Heterogeneous nuclear ribonucleoprotein M (hnRNP M)	HNRPM_HUMAN	77368	100%	4	4	4	0.04%	7.68%
FTC133-p17	(P52272) Heterogeneous nuclear ribonucleoprotein M (hnRNP M)	HNRPM_HUMAN	77368	100%	3	3	4	0.07%	5.90%
FTC133-p17	(P52272) Heterogeneous nuclear ribonucleoprotein M (hnRNP M)	HNRPM_HUMAN	77368	100%	3	3	4	0.04%	5.62%
FTC133-p17	(P52565) Rho GDP-dissociation inhibitor 1 (Rho GDI 1) (Rho-GDI alpha)	GDIR_HUMAN	23058	100%	3	3	3	0.03%	14.30%
FTC133-p17	(P53365) Arfaptin-2 (ADP-ribosylation factor-interacting protein 2) (Partner of RAC1) (POR1 protein)	ARFP2_HUMAN	37839	100%	2	2	3	0.03%	6.74%
FTC133-p17	(P53365) Arfaptin-2 (ADP-ribosylation factor-interacting protein 2) (Partner of RAC1) (POR1 protein)	ARFP2_HUMAN	37839	100%	2	2	2	0.02%	6.74%
FTC133-p17	(P53367) Arfaptin-1 (ADP-ribosylation factor-interacting protein 1)	ARFP1_HUMAN	41722	99%	2	2	2	0.02%	8.85%
FTC133-p17	(P53634) Dipeptidyl-peptidase 1 precursor (EC 3.4.14.1) (Dipeptidyl-peptidase I) (DPP-I) (DPPI) (Cathepsin C) (Cathepsin J) (Dipeptidyl transferase) [Contains: Dipeptidyl-peptidase 1 exclusion domain chain (Dipeptidyl-peptidase I exclusion dom	CATC_HUMAN	51824	100%	2	2	2	0.02%	6.70%
FTC133-p17	(P54577) Tyrosyl-tRNA synthetase, cytoplasmic (EC 6.1.1.1) (Tyrosyl--tRNA ligase) (TyrRS)	SYYC_HUMAN	58996	100%	2	2	2	0.02%	3.61%
FTC133-p17	(P54577) Tyrosyl-tRNA synthetase, cytoplasmic (EC 6.1.1.1) (Tyrosyl--tRNA ligase) (TyrRS)	SYYC_HUMAN	58996	100%	5	5	8	0.08%	12.50%
FTC133-p17	(P54577) Tyrosyl-tRNA synthetase, cytoplasmic (EC 6.1.1.1) (Tyrosyl--tRNA ligase) (TyrRS)	SYYC_HUMAN	58996	100%	6	6	8	0.07%	17.50%
FTC133-p17	(P54577) Tyrosyl-tRNA synthetase, cytoplasmic (EC 6.1.1.1) (Tyrosyl--tRNA ligase) (TyrRS)	SYYC_HUMAN	58996	100%	4	4	5	0.06%	8.35%
FTC133-p17	(P54577) Tyrosyl-tRNA synthetase, cytoplasmic (EC 6.1.1.1) (Tyrosyl--tRNA ligase) (TyrRS)	SYYC_HUMAN	58996	100%	5	5	8	0.08%	11.80%
FTC133-p17	(P55145) ARMET protein precursor (Arginine-rich protein)	ARMET_HUMAN	20240	100%	3	3	5	0.05%	17.30%
FTC133-p17	(P55145) ARMET protein precursor (Arginine-rich protein)	ARMET_HUMAN	20240	100%	2	2	2	0.02%	16.20%
FTC133-p17	(P55145) ARMET protein precursor (Arginine-rich protein)	ARMET_HUMAN	20240	100%	3	3	3	0.04%	21.80%
FTC133-p17	(P55145) ARMET protein precursor (Arginine-rich protein)	ARMET_HUMAN	20240	100%	3	3	3	0.03%	17.30%
FTC133-p17	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	2	2	3	0.03%	14.10%
FTC133-p17	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	2	2	2	0.02%	13.60%
FTC133-p17	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	4	5	9	0.09%	38.00%
FTC133-p17	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	7	8	13	0.12%	62.50%
FTC133-p17	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	7	8	15	0.14%	62.50%
FTC133-p17	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	6	7	14	0.17%	56.00%
FTC133-p17	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	2	2	6	0.09%	34.20%
FTC133-p17	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	7	8	17	0.16%	62.50%
FTC133-p17	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	3	4	12	0.10%	32.60%
FTC133-p17	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	3	3	11	0.09%	42.40%
FTC133-p17	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	99%	2	2	2	0.02%	34.20%
FTC133-p17	(P60174) Triosephosphate isomerase (EC 5.3.1.1) (TIM) (Triose-phosphate isomerase)	TPIS_HUMAN	26520	100%	4	4	7	0.07%	29.00%
FTC133-p17	(P60174) Triosephosphate isomerase (EC 5.3.1.1) (TIM) (Triose-phosphate isomerase)	TPIS_HUMAN	26520	100%	6	6	12	0.11%	28.60%
FTC133-p17	(P60174) Triosephosphate isomerase (EC 5.3.1.1) (TIM) (Triose-phosphate isomerase)	TPIS_HUMAN	26520	100%	7	7	10	0.09%	48.40%

FTC133-p17	(P60174) Triosephosphate isomerase (EC 5.3.1.1) (TIM) (Triose-phosphate isomerase)	TPIS_HUMAN	26520	100%	5	5	9	0.11%	30.20%
FTC133-p17	(P60174) Triosephosphate isomerase (EC 5.3.1.1) (TIM) (Triose-phosphate isomerase)	TPIS_HUMAN	26520	100%	6	9	12	0.11%	35.50%
FTC133-p17	(P60174) Triosephosphate isomerase (EC 5.3.1.1) (TIM) (Triose-phosphate isomerase)	TPIS_HUMAN	26520	100%	2	2	2	0.02%	12.10%
FTC133-p17	(P60174) Triosephosphate isomerase (EC 5.3.1.1) (TIM) (Triose-phosphate isomerase)	TPIS_HUMAN	26520	100%	2	2	5	0.04%	11.70%
FTC133-p17	(P60660) Myosin light polypeptide 6 (Smooth muscle and nonmuscle myosin light chain alkali 6) (Myosin light chain alkali 3) (Myosin light chain 3) (MLC-3) (LC17)	MYL6_HUMAN	16781	100%	2	2	2	0.02%	14.70%
FTC133-p17	(P61019) Ras-related protein Rab-2A	RAB2A_HUMAN	23528	100%	2	2	2	0.02%	12.30%
FTC133-p17	(P61088) Ubiquitin-conjugating enzyme E2 N (EC 6.3.2.19) (Ubiquitin-protein ligase N) (Ubiquitin carrier protein N) (Ubc13) (Bendless-like ubiquitin-conjugating enzyme)	UBE2N_HUMAN	17121	100%	2	2	2	0.02%	17.10%
FTC133-p17	(P61289) Proteasome activator complex subunit 3 (Proteasome activator 28-gamma subunit) (PA28gamma) (PA28g) (Activator of multicatalytic protease subunit 3) (11S regulator complex gamma subunit) (REG-gamma) (Ki nuclear autoantigen)	PSME3_HUMAN	29489	100%	3	4	6	0.06%	13.80%
FTC133-p17	(P61289) Proteasome activator complex subunit 3 (Proteasome activator 28-gamma subunit) (PA28gamma) (PA28g) (Activator of multicatalytic protease subunit 3) (11S regulator complex gamma subunit) (REG-gamma) (Ki nuclear autoantigen)	PSME3_HUMAN	29489	100%	4	5	8	0.07%	19.70%
FTC133-p17	(P61289) Proteasome activator complex subunit 3 (Proteasome activator 28-gamma subunit) (PA28gamma) (PA28g) (Activator of multicatalytic protease subunit 3) (11S regulator complex gamma subunit) (REG-gamma) (Ki nuclear autoantigen)	PSME3_HUMAN	29489	100%	4	4	5	0.06%	20.10%
FTC133-p17	(P61289) Proteasome activator complex subunit 3 (Proteasome activator 28-gamma subunit) (PA28gamma) (PA28g) (Activator of multicatalytic protease subunit 3) (11S regulator complex gamma subunit) (REG-gamma) (Ki nuclear autoantigen)	PSME3_HUMAN	29489	100%	2	2	5	0.05%	9.45%
FTC133-p17	(P61289) Proteasome activator complex subunit 3 (Proteasome activator 28-gamma subunit) (PA28gamma) (PA28g) (Activator of multicatalytic protease subunit 3) (11S regulator complex gamma subunit) (REG-gamma) (Ki nuclear autoantigen)	PSME3_HUMAN	29489	100%	2	3	5	0.04%	11.80%
FTC133-p17	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	3	3	4	0.04%	32.50%
FTC133-p17	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	3	3	4	0.04%	26.50%
FTC133-p17	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	5	6	12	0.11%	45.70%

FTC133-p17	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	2	2	3	0.05%	16.60%
FTC133-p17	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	4	5	9	0.08%	38.40%
FTC133-p17	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	2	2	2	0.02%	22.50%
FTC133-p17	(P61978) Heterogeneous nuclear ribonucleoprotein K (hnRNP K) (Transformation up-regulated nuclear protein) (TUNP)	HNRPK_HUMAN	50961	100%	2	2	4	0.04%	6.70%
FTC133-p17	(P61978) Heterogeneous nuclear ribonucleoprotein K (hnRNP K) (Transformation up-regulated nuclear protein) (TUNP)	HNRPK_HUMAN	50961	100%	2	2	2	0.02%	6.70%
FTC133-p17	(P62258) 14-3-3 protein epsilon (14-3-3E)	1433E_HUMAN	29157	100%	3	3	4	0.04%	25.90%
FTC133-p17	(P62258) 14-3-3 protein epsilon (14-3-3E)	1433E_HUMAN	29157	100%	2	2	2	0.02%	21.20%
FTC133-p17	(P62258) 14-3-3 protein epsilon (14-3-3E)	1433E_HUMAN	29157	100%	2	2	3	0.04%	21.20%
FTC133-p17	(P62258) 14-3-3 protein epsilon (14-3-3E)	1433E_HUMAN	29157	100%	2	2	3	0.03%	19.60%
FTC133-p17	(P62258) 14-3-3 protein epsilon (14-3-3E)	1433E_HUMAN	29157	100%	2	2	2	0.02%	11.40%
FTC133-p17	(P62805) Histone H4	H4_HUMAN	11219	100%	4	4	7	0.07%	41.20%
FTC133-p17	(P62805) Histone H4	H4_HUMAN	11219	100%	5	6	11	0.10%	51.00%
FTC133-p17	(P62805) Histone H4	H4_HUMAN	11219	100%	6	7	15	0.14%	52.00%
FTC133-p17	(P62805) Histone H4	H4_HUMAN	11219	100%	2	2	5	0.06%	19.60%
FTC133-p17	(P62805) Histone H4	H4_HUMAN	11219	100%	4	4	12	0.11%	41.20%
FTC133-p17	(P62888) 60S ribosomal protein L30	RL30_HUMAN	12636	100%	2	2	3	0.03%	24.60%
FTC133-p17	(P62888) 60S ribosomal protein L30	RL30_HUMAN	12636	100%	2	2	3	0.03%	24.60%
FTC133-p17	(P62937) Peptidyl-prolyl cis-trans isomerase A (EC 5.2.1.8) (PPIase A) (Rotamase A) (Cyclophilin A) (Cyclosporin A-binding protein)	PPIA_HUMAN	17864	100%	3	3	3	0.03%	22.00%
FTC133-p17	(P62937) Peptidyl-prolyl cis-trans isomerase A (EC 5.2.1.8) (PPIase A) (Rotamase A) (Cyclophilin A) (Cyclosporin A-binding protein)	PPIA_HUMAN	17864	100%	5	6	10	0.09%	47.00%
FTC133-p17	(P62937) Peptidyl-prolyl cis-trans isomerase A (EC 5.2.1.8) (PPIase A) (Rotamase A) (Cyclophilin A) (Cyclosporin A-binding protein)	PPIA_HUMAN	17864	100%	6	6	9	0.08%	53.70%
FTC133-p17	(P62937) Peptidyl-prolyl cis-trans isomerase A (EC 5.2.1.8) (PPIase A) (Rotamase A) (Cyclophilin A) (Cyclosporin A-binding protein)	PPIA_HUMAN	17864	100%	4	5	9	0.11%	30.50%
FTC133-p17	(P62937) Peptidyl-prolyl cis-trans isomerase A (EC 5.2.1.8) (PPIase A) (Rotamase A) (Cyclophilin A) (Cyclosporin A-binding protein)	PPIA_HUMAN	17864	100%	4	5	11	0.10%	30.50%
FTC133-p17	(P62942) FK506-binding protein 1A (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (12 kDa FKBP) (FKBP-12) (Immunophilin FKBP12)	FKB1A_HUMAN	11802	100%	2	2	2	0.02%	25.20%
FTC133-p17	(P62942) FK506-binding protein 1A (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (12 kDa FKBP) (FKBP-12) (Immunophilin FKBP12)	FKB1A_HUMAN	11802	100%	2	2	2	0.02%	25.20%
FTC133-p17	(P62988) Ubiquitin	UBIQ_HUMAN	8547	100%	3	3	5	0.05%	44.70%
FTC133-p17	(P62988) Ubiquitin	UBIQ_HUMAN	8547	100%	3	3	6	0.06%	44.70%
FTC133-p17	(P62988) Ubiquitin	UBIQ_HUMAN	8547	100%	3	3	6	0.06%	44.70%
FTC133-p17	(P62988) Ubiquitin	UBIQ_HUMAN	8547	100%	2	2	3	0.04%	32.90%
FTC133-p17	(P62988) Ubiquitin	UBIQ_HUMAN	8547	100%	3	3	5	0.05%	44.70%
FTC133-p17	(P63104) 14-3-3 protein zeta/delta (Protein kinase C inhibitor protein 1) (KCIP-1)	1433Z_HUMAN	27728	100%	3	4	7	0.07%	17.60%

FTC133-p17	(P63104) 14-3-3 protein zeta/delta (Protein kinase C inhibitor protein 1) (KCIP-1)	1433Z_HUMAN	27728	100%	7	9	18	0.17%	38.00%
FTC133-p17	(P63104) 14-3-3 protein zeta/delta (Protein kinase C inhibitor protein 1) (KCIP-1)	1433Z_HUMAN	27728	100%	7	9	14	0.13%	38.00%
FTC133-p17	(P63104) 14-3-3 protein zeta/delta (Protein kinase C inhibitor protein 1) (KCIP-1)	1433Z_HUMAN	27728	100%	5	7	14	0.17%	27.30%
FTC133-p17	(P63104) 14-3-3 protein zeta/delta (Protein kinase C inhibitor protein 1) (KCIP-1)	1433Z_HUMAN	27728	100%	2	2	2	0.03%	10.60%
FTC133-p17	(P63104) 14-3-3 protein zeta/delta (Protein kinase C inhibitor protein 1) (KCIP-1)	1433Z_HUMAN	27728	100%	5	6	10	0.09%	27.30%
FTC133-p17	(P63104) 14-3-3 protein zeta/delta (Protein kinase C inhibitor protein 1) (KCIP-1)	1433Z_HUMAN	27728	100%	2	2	5	0.05%	15.10%
FTC133-p17	(P63104) 14-3-3 protein zeta/delta (Protein kinase C inhibitor protein 1) (KCIP-1)	1433Z_HUMAN	27728	100%	2	2	2	0.02%	15.10%
FTC133-p17	(P63104) 14-3-3 protein zeta/delta (Protein kinase C inhibitor protein 1) (KCIP-1)	1433Z_HUMAN	27728	100%	3	5	8	0.07%	19.20%
FTC133-p17	(P63261) Actin, cytoplasmic 2 (Gamma-actin)	ACTG_HUMAN	41776	100%	5	5	5	0.05%	21.60%
FTC133-p17	(P63261) Actin, cytoplasmic 2 (Gamma-actin)	ACTG_HUMAN	41776	100%	4	4	4	0.04%	14.40%
FTC133-p17	(P63261) Actin, cytoplasmic 2 (Gamma-actin)	ACTG_HUMAN	41776	100%	3	3	5	0.05%	11.70%
FTC133-p17	(P63261) Actin, cytoplasmic 2 (Gamma-actin)	ACTG_HUMAN	41776	100%	10	10	17	0.16%	39.50%
FTC133-p17	(P63261) Actin, cytoplasmic 2 (Gamma-actin)	ACTG_HUMAN	41776	100%	9	11	28	0.26%	32.80%
FTC133-p17	(P63261) Actin, cytoplasmic 2 (Gamma-actin)	ACTG_HUMAN	41776	100%	11	14	46	0.43%	42.90%
FTC133-p17	(P63261) Actin, cytoplasmic 2 (Gamma-actin)	ACTG_HUMAN	41776	100%	7	10	21	0.25%	32.00%
FTC133-p17	(P63261) Actin, cytoplasmic 2 (Gamma-actin)	ACTG_HUMAN	41776	100%	3	3	4	0.07%	9.07%
FTC133-p17	(P63261) Actin, cytoplasmic 2 (Gamma-actin)	ACTG_HUMAN	41776	100%	4	4	9	0.14%	20.00%
FTC133-p17	(P63261) Actin, cytoplasmic 2 (Gamma-actin)	ACTG_HUMAN	41776	100%	11	14	44	0.42%	45.60%
FTC133-p17	(P63261) Actin, cytoplasmic 2 (Gamma-actin)	ACTG_HUMAN	41776	100%	2	2	6	0.06%	11.70%
FTC133-p17	(P63261) Actin, cytoplasmic 2 (Gamma-actin)	ACTG_HUMAN	41776	100%	4	5	7	0.06%	15.50%
FTC133-p17	(P63261) Actin, cytoplasmic 2 (Gamma-actin)	ACTG_HUMAN	41776	100%	3	4	7	0.06%	16.00%
FTC133-p17	(P67936) Tropomyosin alpha-4 chain (Tropomyosin-4) (TM30p1)	TPM4_HUMAN	28373	100%	4	4	5	0.05%	14.20%
FTC133-p17	(P67936) Tropomyosin alpha-4 chain (Tropomyosin-4) (TM30p1)	TPM4_HUMAN	28373	100%	3	3	3	0.03%	13.80%
FTC133-p17	(P67936) Tropomyosin alpha-4 chain (Tropomyosin-4) (TM30p1)	TPM4_HUMAN	28373	100%	2	2	2	0.02%	8.10%
FTC133-p17	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	3	3	4	0.04%	7.14%
FTC133-p17	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	5	7	10	0.09%	18.20%
FTC133-p17	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	7	8	13	0.12%	22.70%
FTC133-p17	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	2	3	5	0.06%	11.30%
FTC133-p17	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	7	7	10	0.09%	23.60%
FTC133-p17	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	2	2	4	0.04%	11.30%
FTC133-p17	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	99%	2	2	5	0.04%	11.30%

FTC133-p17	(P68133) Actin, alpha skeletal muscle (Alpha-actin-1)	ACTS_HUMAN	42034	100%	2	2	3	0.03%	21.00%
FTC133-p17	(P68133) Actin, alpha skeletal muscle (Alpha-actin-1)	ACTS_HUMAN	42034	100%	2	3	6	0.07%	16.20%
FTC133-p17	(P68363) Tubulin alpha-ubiquitous chain (Alpha-tubulin ubiquitous) (Tubulin K-alpha-1)	TBAK_HUMAN	50134	100%	3	3	3	0.03%	8.87%
FTC133-p17	(P68363) Tubulin alpha-ubiquitous chain (Alpha-tubulin ubiquitous) (Tubulin K-alpha-1)	TBAK_HUMAN	50134	100%	9	9	14	0.13%	31.00%
FTC133-p17	(P68363) Tubulin alpha-ubiquitous chain (Alpha-tubulin ubiquitous) (Tubulin K-alpha-1)	TBAK_HUMAN	50134	100%	10	10	17	0.16%	33.70%
FTC133-p17	(P68363) Tubulin alpha-ubiquitous chain (Alpha-tubulin ubiquitous) (Tubulin K-alpha-1)	TBAK_HUMAN	50134	100%	10	10	17	0.20%	34.40%
FTC133-p17	(P68363) Tubulin alpha-ubiquitous chain (Alpha-tubulin ubiquitous) (Tubulin K-alpha-1)	TBAK_HUMAN	50134	100%	2	2	4	0.06%	9.98%
FTC133-p17	(P68363) Tubulin alpha-ubiquitous chain (Alpha-tubulin ubiquitous) (Tubulin K-alpha-1)	TBAK_HUMAN	50134	100%	11	13	20	0.19%	33.50%
FTC133-p17	(P68363) Tubulin alpha-ubiquitous chain (Alpha-tubulin ubiquitous) (Tubulin K-alpha-1)	TBAK_HUMAN	50134	100%	3	3	4	0.04%	13.50%
FTC133-p17	(P68363) Tubulin alpha-ubiquitous chain (Alpha-tubulin ubiquitous) (Tubulin K-alpha-1)	TBAK_HUMAN	50134	100%	4	5	7	0.06%	13.30%
FTC133-p17	(P68371) Tubulin beta-2C chain (Tubulin beta-2 chain)	TBB2C_HUMAN	49813	100%	3	3	5	0.05%	35.10%
FTC133-p17	(P68371) Tubulin beta-2C chain (Tubulin beta-2 chain)	TBB2C_HUMAN	49813	100%	2	2	4	0.04%	29.90%
FTC133-p17	(P68371) Tubulin beta-2C chain (Tubulin beta-2 chain)	TBB2C_HUMAN	49813	100%	3	3	6	0.07%	29.70%
FTC133-p17	(P68371) Tubulin beta-2C chain (Tubulin beta-2 chain)	TBB2C_HUMAN	49813	100%	3	3	4	0.04%	25.80%
FTC133-p17	(P68431) Histone H3.1 (H3/a) (H3/b) (H3/c) (H3/d) (H3/f) (H3/h) (H3/i) (H3/j) (H3/k) (H3/l)	H31_HUMAN	15256	100%	2	2	2	0.02%	24.40%
FTC133-p17	(P84085) ADP-ribosylation factor 5	ARF5_HUMAN	20381	100%	2	2	2	0.02%	17.90%
FTC133-p17	(Q01518) Adenylyl cyclase-associated protein 1 (CAP 1)	CAP1_HUMAN	51524	100%	3	3	4	0.04%	13.50%
FTC133-p17	(Q01518) Adenylyl cyclase-associated protein 1 (CAP 1)	CAP1_HUMAN	51524	100%	2	2	2	0.02%	8.86%
FTC133-p17	(Q01518) Adenylyl cyclase-associated protein 1 (CAP 1)	CAP1_HUMAN	51524	100%	2	2	2	0.02%	6.54%
FTC133-p17	(Q01518) Adenylyl cyclase-associated protein 1 (CAP 1)	CAP1_HUMAN	51524	100%	2	2	3	0.05%	8.65%
FTC133-p17	(Q01518) Adenylyl cyclase-associated protein 1 (CAP 1)	CAP1_HUMAN	51524	100%	2	2	2	0.02%	9.07%
FTC133-p17	(Q02809) Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor (EC 1.14.11.4) (Lysyl hydroxylase 1) (LH1)	PLOD1_HUMAN	83535	100%	3	3	4	0.04%	5.50%
FTC133-p17	(Q02809) Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor (EC 1.14.11.4) (Lysyl hydroxylase 1) (LH1)	PLOD1_HUMAN	83535	100%	4	4	4	0.05%	8.12%
FTC133-p17	(Q02809) Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor (EC 1.14.11.4) (Lysyl hydroxylase 1) (LH1)	PLOD1_HUMAN	83535	100%	2	2	2	0.02%	4.26%
FTC133-p17	(Q02809) Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor (EC 1.14.11.4) (Lysyl hydroxylase 1) (LH1)	PLOD1_HUMAN	83535	100%	4	4	6	0.05%	8.12%
FTC133-p17	(Q02809) Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor (EC 1.14.11.4) (Lysyl hydroxylase 1) (LH1)	PLOD1_HUMAN	83535	99%	2	2	3	0.03%	5.50%

FTC133-p17	(Q05639) Elongation factor 1-alpha 2 (EF-1-alpha-2) (Elongation factor 1 A-2) (eEF1A-2) (Statin S1)	EF1A2_HUMAN	50453	100%	2	2	2	0.02%	7.78%
FTC133-p17	(Q06323) Proteasome activator complex subunit 1 (Proteasome activator 28-alpha subunit) (PA28alpha) (PA28a) (Activator of multicatalytic protease subunit 1) (11S regulator complex alpha subunit) (REG-alpha) (Interferon gamma up-regulated I-51	PSME1_HUMAN	28706	100%	7	7	10	0.10%	30.90%
FTC133-p17	(Q06323) Proteasome activator complex subunit 1 (Proteasome activator 28-alpha subunit) (PA28alpha) (PA28a) (Activator of multicatalytic protease subunit 1) (11S regulator complex alpha subunit) (REG-alpha) (Interferon gamma up-regulated I-51	PSME1_HUMAN	28706	100%	10	10	17	0.16%	43.80%
FTC133-p17	(Q06323) Proteasome activator complex subunit 1 (Proteasome activator 28-alpha subunit) (PA28alpha) (PA28a) (Activator of multicatalytic protease subunit 1) (11S regulator complex alpha subunit) (REG-alpha) (Interferon gamma up-regulated I-51	PSME1_HUMAN	28706	100%	9	9	11	0.10%	42.60%
FTC133-p17	(Q06323) Proteasome activator complex subunit 1 (Proteasome activator 28-alpha subunit) (PA28alpha) (PA28a) (Activator of multicatalytic protease subunit 1) (11S regulator complex alpha subunit) (REG-alpha) (Interferon gamma up-regulated I-51	PSME1_HUMAN	28706	100%	8	8	12	0.14%	28.10%
FTC133-p17	(Q06323) Proteasome activator complex subunit 1 (Proteasome activator 28-alpha subunit) (PA28alpha) (PA28a) (Activator of multicatalytic protease subunit 1) (11S regulator complex alpha subunit) (REG-alpha) (Interferon gamma up-regulated I-51	PSME1_HUMAN	28706	100%	10	10	15	0.14%	41.80%
FTC133-p17	(Q06323) Proteasome activator complex subunit 1 (Proteasome activator 28-alpha subunit) (PA28alpha) (PA28a) (Activator of multicatalytic protease subunit 1) (11S regulator complex alpha subunit) (REG-alpha) (Interferon gamma up-regulated I-51	PSME1_HUMAN	28706	100%	2	2	3	0.03%	7.63%
FTC133-p17	(Q06830) Peroxiredoxin-1 (EC 1.11.1.15) (Thioredoxin peroxidase 2) (Thioredoxin-dependent peroxide reductase 2) (Proliferation-associated protein PAG) (Natural killer cell-enhancing factor A) (NKEF-A)	PRDX1_HUMAN	22093	100%	4	4	8	0.08%	19.60%
FTC133-p17	(Q06830) Peroxiredoxin-1 (EC 1.11.1.15) (Thioredoxin peroxidase 2) (Thioredoxin-dependent peroxide reductase 2) (Proliferation-associated protein PAG) (Natural killer cell-enhancing factor A) (NKEF-A)	PRDX1_HUMAN	22093	100%	6	7	11	0.10%	28.60%
FTC133-p17	(Q06830) Peroxiredoxin-1 (EC 1.11.1.15) (Thioredoxin peroxidase 2) (Thioredoxin-dependent peroxide reductase 2) (Proliferation-associated protein PAG) (Natural killer cell-enhancing factor A) (NKEF-A)	PRDX1_HUMAN	22093	100%	7	7	14	0.13%	44.20%

FTC133-p17	(Q06830) Peroxiredoxin-1 (EC 1.11.1.15) (Thioredoxin peroxidase 2) (Thioredoxin-dependent peroxide reductase 2) (Proliferation-associated protein PAG) (Natural killer cell-enhancing factor A) (NKEF-A)	PRDX1_HUMAN	22093	100%	4	4	10	0.12%	19.10%
FTC133-p17	(Q06830) Peroxiredoxin-1 (EC 1.11.1.15) (Thioredoxin peroxidase 2) (Thioredoxin-dependent peroxide reductase 2) (Proliferation-associated protein PAG) (Natural killer cell-enhancing factor A) (NKEF-A)	PRDX1_HUMAN	22093	100%	7	8	14	0.13%	32.20%
FTC133-p17	(Q07020) 60S ribosomal protein L18	RL18_HUMAN	21486	100%	2	2	2	0.02%	13.90%
FTC133-p17	(Q07812) Apoptosis regulator BAX, membrane isoform alpha	BAXA_HUMAN,BAX	21167	100%	4	4	6	0.06%	29.70%
FTC133-p17	(Q07812) Apoptosis regulator BAX, membrane isoform alpha	BAXA_HUMAN,BAX	24203	100%	2	2	4	0.04%	11.00%
FTC133-p17	(Q07812) Apoptosis regulator BAX, membrane isoform alpha	BAXA_HUMAN,BAX	21167	100%	2	2	2	0.02%	17.20%
FTC133-p17	(Q07812) Apoptosis regulator BAX, membrane isoform alpha	BAXA_HUMAN,BAX	21167	100%	2	2	3	0.05%	12.50%
FTC133-p17	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	9	9	18	0.17%	4.63%
FTC133-p17	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	14	14	20	0.19%	5.88%
FTC133-p17	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	7	7	12	0.14%	3.11%
FTC133-p17	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	2	2	2	0.03%	0.64%
FTC133-p17	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	4	4	5	0.08%	3.34%
FTC133-p17	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	12	13	19	0.18%	5.37%
FTC133-p17	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	3	3	3	0.03%	1.39%
FTC133-p17	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	2	2	2	0.02%	1.35%
FTC133-p17	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	2	2	2	0.02%	1.69%
FTC133-p17	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	3	3	4	0.03%	2.30%
FTC133-p17	(Q13449) Limbic system-associated membrane protein precursor (LSAMP)	LSAMP_HUMAN	37290	100%	2	2	3	0.03%	8.58%
FTC133-p17	(Q13509) Tubulin beta-3 chain (Tubulin beta-III) (Tubulin beta-4)	TBB3_HUMAN	50415	99%	2	2	2	0.02%	15.60%
FTC133-p17	(Q13510) Acid ceramidase precursor (EC 3.5.1.23) (Acylsphingosine deacylase) (N-acylsphingosine amidohydrolase) (AC) (Putative 32 kDa heart protein) (PHP32) [Contains: Acid ceramidase alpha subunit; Acid ceramidase beta subunit]	ASAH1_HUMAN	44633	100%	2	2	2	0.02%	6.84%
FTC133-p17	(Q13510) Acid ceramidase precursor (EC 3.5.1.23) (Acylsphingosine deacylase) (N-acylsphingosine amidohydrolase) (AC) (Putative 32 kDa heart protein) (PHP32) [Contains: Acid ceramidase alpha subunit; Acid ceramidase beta subunit]	ASAH1_HUMAN	44633	100%	2	2	2	0.02%	6.84%

FTC133-p17	(Q13510) Acid ceramidase precursor (EC 3.5.1.23) (Acylsphingosine deacylase) (N-acylsphingosine amidohydrolase) (AC) (Putative 32 kDa heart protein) (PHP32) [Contains: Acid ceramidase alpha subunit; Acid ceramidase beta subunit]	ASAH1_HUMAN	44633	100%	2	2	3	0.03%	6.84%
FTC133-p17	(Q13510) Acid ceramidase precursor (EC 3.5.1.23) (Acylsphingosine deacylase) (N-acylsphingosine amidohydrolase) (AC) (Putative 32 kDa heart protein) (PHP32) [Contains: Acid ceramidase alpha subunit; Acid ceramidase beta subunit]	ASAH1_HUMAN	44633	100%	2	2	3	0.03%	7.34%
FTC133-p17	(Q13510) Acid ceramidase precursor (EC 3.5.1.23) (Acylsphingosine deacylase) (N-acylsphingosine amidohydrolase) (AC) (Putative 32 kDa heart protein) (PHP32) [Contains: Acid ceramidase alpha subunit; Acid ceramidase beta subunit]	ASAH1_HUMAN	44633	100%	2	2	3	0.03%	9.37%
FTC133-p17	(Q13561) Dynactin subunit 2 (Dynactin complex 50 kDa subunit) (50 kDa dynein-associated polypeptide) (p50 dynamitin) (DCTN-50)	DCTN2_HUMAN	44083	100%	3	3	4	0.04%	15.50%
FTC133-p17	(Q13561) Dynactin subunit 2 (Dynactin complex 50 kDa subunit) (50 kDa dynein-associated polypeptide) (p50 dynamitin) (DCTN-50)	DCTN2_HUMAN	44083	100%	8	8	14	0.13%	28.20%
FTC133-p17	(Q13561) Dynactin subunit 2 (Dynactin complex 50 kDa subunit) (50 kDa dynein-associated polypeptide) (p50 dynamitin) (DCTN-50)	DCTN2_HUMAN	44083	100%	10	10	14	0.13%	37.00%
FTC133-p17	(Q13561) Dynactin subunit 2 (Dynactin complex 50 kDa subunit) (50 kDa dynein-associated polypeptide) (p50 dynamitin) (DCTN-50)	DCTN2_HUMAN	44083	100%	5	5	9	0.11%	19.50%
FTC133-p17	(Q13561) Dynactin subunit 2 (Dynactin complex 50 kDa subunit) (50 kDa dynein-associated polypeptide) (p50 dynamitin) (DCTN-50)	DCTN2_HUMAN	44083	100%	2	2	3	0.05%	4.75%
FTC133-p17	(Q13561) Dynactin subunit 2 (Dynactin complex 50 kDa subunit) (50 kDa dynein-associated polypeptide) (p50 dynamitin) (DCTN-50)	DCTN2_HUMAN	44083	100%	9	9	11	0.10%	33.00%
FTC133-p17	(Q13561) Dynactin subunit 2 (Dynactin complex 50 kDa subunit) (50 kDa dynein-associated polypeptide) (p50 dynamitin) (DCTN-50)	DCTN2_HUMAN	44083	100%	2	2	4	0.03%	8.50%
FTC133-p17	(Q14103) Heterogeneous nuclear ribonucleoprotein D0 (hnRNP D0) (AU-rich element RNA-binding protein 1)	HNRPD_HUMAN	38417	100%	3	3	4	0.04%	12.70%
FTC133-p17	(Q14103) Heterogeneous nuclear ribonucleoprotein D0 (hnRNP D0) (AU-rich element RNA-binding protein 1)	HNRPD_HUMAN	38417	100%	3	3	3	0.03%	12.70%
FTC133-p17	(Q14764) Major vault protein (MVP) (Lung resistance-related protein)	MVP_HUMAN	99177	100%	5	5	7	0.07%	8.97%
FTC133-p17	(Q14764) Major vault protein (MVP) (Lung resistance-related protein)	MVP_HUMAN	99177	100%	3	3	3	0.04%	9.08%
FTC133-p17	(Q14764) Major vault protein (MVP) (Lung resistance-related protein)	MVP_HUMAN	99177	100%	3	3	3	0.03%	8.52%
FTC133-p17	(Q14764) Major vault protein (MVP) (Lung resistance-related protein)	MVP_HUMAN	99177	100%	2	2	3	0.03%	3.48%
FTC133-p17	(Q14974) Importin beta-1 subunit (Karyopherin beta-1 subunit) (Nuclear factor P97) (Importin 90)	IMB1_HUMAN	97153	100%	2	2	2	0.02%	5.82%

FTC133-p17	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	2	2	3	0.03%	6.82%
FTC133-p17	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	5	5	9	0.08%	16.60%
FTC133-p17	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	5	5	9	0.08%	16.60%
FTC133-p17	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	7	7	10	0.12%	24.10%
FTC133-p17	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	6	7	11	0.10%	18.60%
FTC133-p17	(Q15181) Inorganic pyrophosphatase (EC 3.6.1.1) (Pyrophosphate phospho-hydrolase) (PPase)	IPYR_HUMAN	32643	100%	2	2	2	0.02%	10.70%
FTC133-p17	(Q15233) Non-POU domain-containing octamer-binding protein (NonO protein) (54 kDa nuclear RNA- and DNA-binding protein) (p54(nrb)) (p54nrb) (55 kDa nuclear protein) (NMT55) (DNA-binding p52/p100 complex, 52 kDa subunit)	NONO_HUMAN	54214	100%	2	2	2	0.02%	6.58%
FTC133-p17	(Q15417) Calponin-3 (Calponin, acidic isoform)	CNN3_HUMAN	36397	100%	4	4	4	0.04%	21.90%
FTC133-p17	(Q15417) Calponin-3 (Calponin, acidic isoform)	CNN3_HUMAN	36397	100%	2	2	3	0.03%	11.90%
FTC133-p17	(Q6EMK4) Vasorin precursor (Protein Slit-like 2)	VASN_HUMAN	71696	100%	2	2	2	0.02%	4.61%
FTC133-p17	(Q6FI13) Histone H2A type 2-A (H2A.2)	H2A2A_HUMAN,H2/	13947	100%	2	3	9	0.08%	44.20%
FTC133-p17	(Q6FI13) Histone H2A type 2-A (H2A.2)	H2A2A_HUMAN,H2/	13840	100%	2	2	6	0.05%	37.50%
FTC133-p17	(Q6FI13) Histone H2A type 2-A (H2A.2)	H2A2A_HUMAN,H2/	13947	99%	2	2	3	0.03%	37.20%
FTC133-p17	(Q6FI13) Histone H2A type 2-A (H2A.2)	H2A2A_HUMAN,H2/	13840	100%	2	2	3	0.03%	37.50%
FTC133-p17	(Q6NZI2) Polymerase I and transcript release factor (PTRF protein)	PTRF_HUMAN	43459	100%	2	2	2	0.02%	6.67%
FTC133-p17	(Q6NZI2) Polymerase I and transcript release factor (PTRF protein)	PTRF_HUMAN	43459	100%	2	2	2	0.02%	7.44%
FTC133-p17	(Q6UVK1) Chondroitin sulfate proteoglycan 4 precursor (Chondroitin sulfate proteoglycan NG2) (Melanoma chondroitin sulfate proteoglycan) (Melanoma-associated chondroitin sulfate proteoglycan)	CSPG4_HUMAN	250476	100%	2	2	3	0.03%	1.85%
FTC133-p17	(Q6UVK1) Chondroitin sulfate proteoglycan 4 precursor (Chondroitin sulfate proteoglycan NG2) (Melanoma chondroitin sulfate proteoglycan) (Melanoma-associated chondroitin sulfate proteoglycan)	CSPG4_HUMAN	250476	100%	2	2	2	0.02%	1.85%
FTC133-p17	(Q6UVK1) Chondroitin sulfate proteoglycan 4 precursor (Chondroitin sulfate proteoglycan NG2) (Melanoma chondroitin sulfate proteoglycan) (Melanoma-associated chondroitin sulfate proteoglycan)	CSPG4_HUMAN	250476	100%	6	6	8	0.08%	3.23%

FTC133-p17	(Q6UVK1) Chondroitin sulfate proteoglycan 4 precursor (Chondroitin sulfate proteoglycan NG2) (Melanoma chondroitin sulfate proteoglycan) (Melanoma-associated chondroitin sulfate proteoglycan)	CSPG4_HUMAN	250476	100%	23	25	34	0.32%	14.70%
FTC133-p17	(Q6UVK1) Chondroitin sulfate proteoglycan 4 precursor (Chondroitin sulfate proteoglycan NG2) (Melanoma chondroitin sulfate proteoglycan) (Melanoma-associated chondroitin sulfate proteoglycan)	CSPG4_HUMAN	250476	100%	22	22	26	0.24%	13.70%
FTC133-p17	(Q6UVK1) Chondroitin sulfate proteoglycan 4 precursor (Chondroitin sulfate proteoglycan NG2) (Melanoma chondroitin sulfate proteoglycan) (Melanoma-associated chondroitin sulfate proteoglycan)	CSPG4_HUMAN	250476	100%	12	14	15	0.18%	6.89%
FTC133-p17	(Q6UVK1) Chondroitin sulfate proteoglycan 4 precursor (Chondroitin sulfate proteoglycan NG2) (Melanoma chondroitin sulfate proteoglycan) (Melanoma-associated chondroitin sulfate proteoglycan)	CSPG4_HUMAN	250476	100%	3	3	3	0.05%	1.72%
FTC133-p17	(Q6UVK1) Chondroitin sulfate proteoglycan 4 precursor (Chondroitin sulfate proteoglycan NG2) (Melanoma chondroitin sulfate proteoglycan) (Melanoma-associated chondroitin sulfate proteoglycan)	CSPG4_HUMAN	250476	100%	8	8	9	0.14%	7.41%
FTC133-p17	(Q6UVK1) Chondroitin sulfate proteoglycan 4 precursor (Chondroitin sulfate proteoglycan NG2) (Melanoma chondroitin sulfate proteoglycan) (Melanoma-associated chondroitin sulfate proteoglycan)	CSPG4_HUMAN	250476	100%	17	18	21	0.20%	10.30%
FTC133-p17	(Q6UVK1) Chondroitin sulfate proteoglycan 4 precursor (Chondroitin sulfate proteoglycan NG2) (Melanoma chondroitin sulfate proteoglycan) (Melanoma-associated chondroitin sulfate proteoglycan)	CSPG4_HUMAN	250476	100%	4	4	6	0.06%	3.75%
FTC133-p17	(Q6UVK1) Chondroitin sulfate proteoglycan 4 precursor (Chondroitin sulfate proteoglycan NG2) (Melanoma chondroitin sulfate proteoglycan) (Melanoma-associated chondroitin sulfate proteoglycan)	CSPG4_HUMAN	250476	100%	5	5	6	0.05%	4.09%
FTC133-p17	(Q8IYB3) Serine/arginine repetitive matrix protein 1 (Ser/Arg-related nuclear matrix protein) (SR-related nuclear matrix protein of 160 kDa) (SRm160)	SRRM1_HUMAN	102319	100%	2	2	2	0.02%	4.54%
FTC133-p17	(Q8IYB3) Serine/arginine repetitive matrix protein 1 (Ser/Arg-related nuclear matrix protein) (SR-related nuclear matrix protein of 160 kDa) (SRm160)	SRRM1_HUMAN	102319	100%	2	2	2	0.02%	5.42%
FTC133-p17	(Q8NCC3) 1-O-acylceramide synthase precursor (EC 2.3.1.-) (ACS) (Lysosomal phospholipase A2) (Lysophospholipase 3) (LPLA2) (LCAT-like lysophospholipase) (LLPL)	LYPA3_HUMAN	46641	100%	2	2	3	0.03%	10.20%
FTC133-p17	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	2	2	4	0.04%	7.86%

FTC133-p17	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	5	5	5	0.05%	23.30%
FTC133-p17	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	3	3	3	0.04%	12.30%
FTC133-p17	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	3	4	4	0.04%	12.30%
FTC133-p17	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	2	2	2	0.02%	9.12%
FTC133-p17	(Q93079) Histone H2B.j (H2B/j)	H2BJ_HUMAN	13743	100%	3	3	9	0.09%	28.00%
FTC133-p17	(Q93079) Histone H2B.j (H2B/j)	H2BJ_HUMAN	13743	100%	3	3	13	0.12%	27.20%
FTC133-p17	(Q93079) Histone H2B.j (H2B/j)	H2BJ_HUMAN	13743	100%	3	3	20	0.19%	27.20%
FTC133-p17	(Q93079) Histone H2B.j (H2B/j)	H2BJ_HUMAN	13743	100%	2	2	17	0.20%	19.20%
FTC133-p17	(Q93079) Histone H2B.j (H2B/j)	H2BJ_HUMAN	13743	100%	2	2	3	0.05%	16.80%
FTC133-p17	(Q93079) Histone H2B.j (H2B/j)	H2BJ_HUMAN	13743	100%	3	3	18	0.17%	27.20%
FTC133-p17	(Q93079) Histone H2B.j (H2B/j)	H2BJ_HUMAN	13743	100%	2	2	12	0.10%	19.20%
FTC133-p17	(Q96AY3) FK506-binding protein 10 precursor (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (65 kDa FK506-binding protein) (FKBP65) (Immunophilin FKBP65)	FKB10_HUMAN	64228	100%	2	2	3	0.03%	4.47%
FTC133-p17	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	8	8	11	0.11%	24.40%
FTC133-p17	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	10	10	19	0.18%	25.20%
FTC133-p17	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	13	13	24	0.22%	34.60%
FTC133-p17	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	8	9	15	0.18%	26.30%
FTC133-p17	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	3	3	4	0.07%	7.26%
FTC133-p17	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	4	4	6	0.09%	14.70%
FTC133-p17	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	13	14	23	0.22%	34.80%
FTC133-p17	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	3	5	9	0.08%	12.20%

FTC133-p17	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	2	2	4	0.03%	8.76%
FTC133-p17	(Q96PK2) Microtubule-actin crosslinking factor 1, isoform 4	MACF4_HUMAN	670132	100%	2	2	3	0.03%	0.51%
FTC133-p17	(Q99519) Sialidase-1 precursor (EC 3.2.1.18) (Lysosomal sialidase) (N-acetyl-alpha-neuraminidase 1) (Acetylneuraminyl hydrolase) (G9 sialidase)	NEUR1_HUMAN	45449	100%	2	2	4	0.04%	4.58%
FTC133-p17	(Q99519) Sialidase-1 precursor (EC 3.2.1.18) (Lysosomal sialidase) (N-acetyl-alpha-neuraminidase 1) (Acetylneuraminyl hydrolase) (G9 sialidase)	NEUR1_HUMAN	45449	100%	6	6	9	0.08%	17.10%
FTC133-p17	(Q99519) Sialidase-1 precursor (EC 3.2.1.18) (Lysosomal sialidase) (N-acetyl-alpha-neuraminidase 1) (Acetylneuraminyl hydrolase) (G9 sialidase)	NEUR1_HUMAN	45449	100%	9	9	12	0.11%	31.80%
FTC133-p17	(Q99519) Sialidase-1 precursor (EC 3.2.1.18) (Lysosomal sialidase) (N-acetyl-alpha-neuraminidase 1) (Acetylneuraminyl hydrolase) (G9 sialidase)	NEUR1_HUMAN	45449	100%	3	3	4	0.05%	8.43%
FTC133-p17	(Q99519) Sialidase-1 precursor (EC 3.2.1.18) (Lysosomal sialidase) (N-acetyl-alpha-neuraminidase 1) (Acetylneuraminyl hydrolase) (G9 sialidase)	NEUR1_HUMAN	45449	100%	5	5	8	0.08%	13.30%
FTC133-p17	(Q9BS26) Thioredoxin domain-containing protein 4 precursor (Endoplasmic reticulum resident protein ERp44)	TXND4_HUMAN	46955	100%	2	2	2	0.02%	9.11%
FTC133-p17	(Q9H3G5) Probable serine carboxypeptidase CPVL precursor (EC 3.4.16.-) (Carboxypeptidase, vitellogenic-like) (Vitellogenic carboxypeptidase-like protein) (VCP-like protein) (HVLP)	CPVL_HUMAN	54148	100%	2	2	3	0.03%	5.88%
FTC133-p17	(Q9NQC3) Reticulon-4 (Neurite outgrowth inhibitor) (Nogo protein) (Foocen) (Neuroendocrine-specific protein) (NSP) (Neuroendocrine-specific protein C homolog) (RTN-x) (Reticulon-5)	RTN4_HUMAN	129917	100%	2	2	2	0.02%	2.01%
FTC133-p17	(Q9NQC3) Reticulon-4 (Neurite outgrowth inhibitor) (Nogo protein) (Foocen) (Neuroendocrine-specific protein) (NSP) (Neuroendocrine-specific protein C homolog) (RTN-x) (Reticulon-5)	RTN4_HUMAN	129917	100%	2	2	2	0.02%	3.94%
FTC133-p17	(Q9UBP4) Dickkopf-related protein 3 precursor (Dkk-3) (Dickkopf-3) (hDkk-3)	DKK3_HUMAN	38272	100%	2	2	2	0.02%	7.43%
FTC133-p17	(Q9UBR2) Cathepsin Z precursor (EC 3.4.22.-) (Cathepsin X) (Cathepsin P)	CATZ_HUMAN	33850	100%	2	2	2	0.02%	7.26%
FTC133-p17	(Q9UBR2) Cathepsin Z precursor (EC 3.4.22.-) (Cathepsin X) (Cathepsin P)	CATZ_HUMAN	33850	100%	2	2	4	0.04%	7.26%
FTC133-p17	(Q9UBR2) Cathepsin Z precursor (EC 3.4.22.-) (Cathepsin X) (Cathepsin P)	CATZ_HUMAN	33850	100%	4	4	10	0.09%	15.80%
FTC133-p17	(Q9UBR2) Cathepsin Z precursor (EC 3.4.22.-) (Cathepsin X) (Cathepsin P)	CATZ_HUMAN	33850	100%	2	2	3	0.03%	9.24%

FTC133-p17	(Q9UHL4) Dipeptidyl-peptidase 2 precursor (EC 3.4.14.2) (Dipeptidyl-peptidase II) (DPP II) (Dipeptidyl aminopeptidase II) (Quiescent cell proline dipeptidase) (Dipeptidyl peptidase 7)	DPP2_HUMAN	54311	100%	4	4	5	0.05%	11.80%
FTC133-p17	(Q9UHL4) Dipeptidyl-peptidase 2 precursor (EC 3.4.14.2) (Dipeptidyl-peptidase II) (DPP II) (Dipeptidyl aminopeptidase II) (Quiescent cell proline dipeptidase) (Dipeptidyl peptidase 7)	DPP2_HUMAN	54311	100%	5	5	6	0.06%	13.80%
FTC133-p17	(Q9UHL4) Dipeptidyl-peptidase 2 precursor (EC 3.4.14.2) (Dipeptidyl-peptidase II) (DPP II) (Dipeptidyl aminopeptidase II) (Quiescent cell proline dipeptidase) (Dipeptidyl peptidase 7)	DPP2_HUMAN	54311	100%	2	2	3	0.04%	6.30%
FTC133-p17	(Q9UHL4) Dipeptidyl-peptidase 2 precursor (EC 3.4.14.2) (Dipeptidyl-peptidase II) (DPP II) (Dipeptidyl aminopeptidase II) (Quiescent cell proline dipeptidase) (Dipeptidyl peptidase 7)	DPP2_HUMAN	54311	100%	2	2	3	0.05%	5.08%
FTC133-p17	(Q9UHL4) Dipeptidyl-peptidase 2 precursor (EC 3.4.14.2) (Dipeptidyl-peptidase II) (DPP II) (Dipeptidyl aminopeptidase II) (Quiescent cell proline dipeptidase) (Dipeptidyl peptidase 7)	DPP2_HUMAN	54311	100%	4	4	5	0.05%	11.00%
FTC133-p17	(Q9UHL4) Dipeptidyl-peptidase 2 precursor (EC 3.4.14.2) (Dipeptidyl-peptidase II) (DPP II) (Dipeptidyl aminopeptidase II) (Quiescent cell proline dipeptidase) (Dipeptidyl peptidase 7)	DPP2_HUMAN	54311	100%	3	4	5	0.04%	10.40%
FTC133-p17	(Q9UL46) Proteasome activator complex subunit 2 (Proteasome activator 28-beta subunit) (PA28beta) (PA28b) (Activator of multicatalytic protease subunit 2) (11S regulator complex beta subunit) (REG-beta)	PSME2_HUMAN	27213	100%	3	3	3	0.03%	12.60%
FTC133-p17	(Q9UM22) Mammalian ependymin-related protein 1 precursor (MERP-1) (UCC1 protein)	EPDR1_HUMAN	25420	100%	3	3	6	0.06%	15.60%
FTC133-p17	(Q9UM22) Mammalian ependymin-related protein 1 precursor (MERP-1) (UCC1 protein)	EPDR1_HUMAN	25420	100%	2	2	4	0.04%	10.30%
FTC133-p17	(Q9UM22) Mammalian ependymin-related protein 1 precursor (MERP-1) (UCC1 protein)	EPDR1_HUMAN	25420	100%	2	2	3	0.04%	10.30%
FTC133-p17	(Q9UM22) Mammalian ependymin-related protein 1 precursor (MERP-1) (UCC1 protein)	EPDR1_HUMAN	25420	100%	4	4	6	0.06%	19.60%
FTC133-p17	(Q9Y224) Protein C14orf166	CN166_HUMAN	28051	100%	2	2	2	0.02%	13.90%
FTC133-p17	(Q9Y224) Protein C14orf166	CN166_HUMAN	28051	100%	2	3	4	0.04%	13.10%
FTC133-p17	(Q9Y224) Protein C14orf166	CN166_HUMAN	28051	100%	3	3	5	0.05%	18.90%
FTC133-p17	(Q9Y224) Protein C14orf166	CN166_HUMAN	28051	100%	2	3	3	0.03%	12.30%
FTC133-p17	(Q9Y224) Protein C14orf166	CN166_HUMAN	28051	100%	3	3	6	0.05%	18.90%
FTC133-p17	(Q9Y490) Talin-1	TLN1_HUMAN	269747	100%	2	2	2	0.02%	1.42%
FTC133-p17	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	2	2	4	0.04%	2.00%
FTC133-p17	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	2	2	2	0.02%	2.00%
FTC133-p17	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	2	2	2	0.02%	2.00%
FTC133-p17	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	2	2	2	0.02%	2.60%
FTC133-p17	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	6	6	9	0.08%	10.20%
FTC133-p17	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	8	8	8	0.07%	13.00%
FTC133-p17	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	6	6	6	0.07%	11.10%

FTC133-p17	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	4	4	6	0.09%	8.01%
FTC133-p17	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	2	2	2	0.02%	2.80%
FTC133-p17	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	5	5	6	0.06%	10.10%
FTC133-p17	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	6	8	12	0.10%	12.50%
FTC133-p17	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	2	3	4	0.03%	6.61%
FTC133-p17	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	3	3	5	0.04%	8.91%
FTC133-p17	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	99%	2	2	3	0.03%	5.31%
FTC133-p17	(Q9Y625) Glypican-6 precursor	GPC6_HUMAN	62718	100%	2	2	2	0.02%	8.29%
FTC133-p17	(Q9Y696) Chloride intracellular channel protein 4 (Intracellular chloride ion channel protein p64H1)	CLIC4_HUMAN	28624	100%	2	2	3	0.03%	10.30%

Proteins Identified and Their Sequence Coverage in XTC-1 Cell Line

Experiment: XTC-p13-p29

Peak List Generator:

Version: Bioworks 3.3.1
Charge States Calculated: yes
Deisotoped: no

Database Set:

Database Name: uniprot_060206.fasta
Version: 060206
Taxonomy: Homo sapiens
Number of Proteins: 14164

Search Engine Set: 2 Search Engines

Search Engine: Mascot
Version: 2.1.03
Samples: All Samples
Fragment Tolerance: 0.80 Da (Monoisotopic)
Parent Tolerance: 1.6 Da (Monoisotopic)
Fixed Modifications: +57 on C (Carbamidomethyl)
Variable Modifications: +1 on N (Deamidation), +16 on M (Oxidation)
Database: Sprot_060206.fasta (selected for Homo sapiens, unknown version, 14164 entries)
Digestion Enzyme: Trypsin
Max Missed Cleavages: 2

Search Engine: X! Tandem
Version: 2007.01.01.1
Samples: All Samples
Fragment Tolerance: 0.100 Da (Monoisotopic)
Parent Tolerance: 1.6 Da (Monoisotopic)
Fixed Modifications: +57 on C (Carbamidomethyl)
Variable Modifications: +1 on N (Deamidation), +16 on M (Oxidation)
Database: uniprot_sprot_060206
Digestion Enzyme: Trypsin
Max Missed Cleavages: 2

Scaffold Version: Scaffold_2_01_02

Peptide Thresholds: 95.0% minimum
Protein Thresholds: 99.0% minimum and 2 peptides minimum

Biological sample name	Protein name	Protein accession numbers	Protein molecular weight (Da)	Protein identification probability	Number of unique peptides	Number of unique spectra	Number of total spectra	Percentage of total spectra	Percentage sequence coverage
XTC1-p13	(O00115) Deoxyribonuclease-2-alpha precursor (EC 3.1.22.1) (Deoxyribonuclease II alpha) (DNase II alpha) (Acid DNase) (Lysosomal DNase II) (R31240_2)	DNS2A_HUMAN	39563	100%	6	6	42	0.07%	34.20%
XTC1-p13	(O00159) Myosin Ic (Myosin I beta) (MMI-beta) (MMIb)	MYO1C_HUMAN	118024	100%	3	3	7	0.01%	3.60%
XTC1-p13	(O00299) Chloride intracellular channel protein 1 (Nuclear chloride ion channel 27) (NCC27) (Chloride channel ABP) (Regulatory nuclear chloride ion channel protein) (hRNCC)	CLIC1_HUMAN	26774	100%	3	3	4	0.01%	23.70%

XTC1-p13	(O00754) Lysosomal alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase, alpha B) (Lysosomal acid alpha-mannosidase) (Laman) (Mannosidase alpha class 2B member 1) [Contains: Lysosomal alpha-mannosidase A peptide; Lysosomal alpha-mannosidase	MA2B1_HUMAN	113656	100%	7	7	11	0.02%	12.20%
XTC1-p13	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	8	12	54	0.09%	31.10%
XTC1-p13	(O14818) Proteasome subunit alpha type 7 (EC 3.4.25.1) (Proteasome subunit RC6-1) (Proteasome subunit XAPC7)	PSA7_HUMAN	27869	100%	3	3	7	0.01%	16.10%
XTC1-p13	(O15031) Plexin-B2 precursor (MM1)	PLXB2_HUMAN	205081	100%	6	6	6	0.01%	7.13%
XTC1-p13	(O15118) Niemann-Pick C1 protein precursor	NPC1_HUMAN	142152	100%	2	2	5	0.01%	2.90%
XTC1-p13	(O43175) D-3-phosphoglycerate dehydrogenase (EC 1.1.1.95) (3-PGDH)	SERA_HUMAN	56501	100%	2	2	3	0.01%	6.58%
XTC1-p13	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	7	8	35	0.06%	41.70%
XTC1-p13	(O43707) Alpha-actinin-4 (Non-muscle alpha-actinin 4) (F-actin cross linking protein)	ACTN4_HUMAN	104839	100%	12	12	39	0.07%	19.60%
XTC1-p13	(O43852) Calumenin precursor (Crocalbin) (IEF SSP 9302)	CALU_HUMAN	37090	100%	19	24	136	0.24%	69.20%
XTC1-p13	(O60664) Mannose-6-phosphate receptor-binding protein 1 (Cargo selection protein TIP47) (47 kDa mannose 6-phosphate receptor-binding protein) (47 kDa MPR-binding protein) (Placental protein 17) (PP17)	M6PBP_HUMAN	47028	100%	11	12	51	0.09%	41.70%
XTC1-p13	(O60749) Sorting nexin-2 (Transformation-related gene 9 protein)	SNX2_HUMAN	58454	100%	2	2	3	0.01%	4.82%
XTC1-p13	(O60888) Protein CutA precursor (Brain acetylcholinesterase putative membrane anchor) (Acetylcholinesterase-associated protein)	CUTA_HUMAN	19098	100%	2	2	3	0.01%	22.90%
XTC1-p13	(O75369) Filamin-B (FLN-B) (Beta-filamin) (Actin-binding-like protein) (Thyroid autoantigen) (Truncated actin-binding protein) (Truncated ABP) (ABP-280 homolog) (ABP-278) (Filamin 3) (Filamin homolog 1) (Fh1)	FLNB_HUMAN	278172	100%	2	2	3	0.01%	2.54%
XTC1-p13	(O75882) Attractin precursor (Mahogany homolog) (DPPT-L)	ATRN_HUMAN	158518	100%	2	2	5	0.01%	2.03%
XTC1-p13	(O75976) Carboxypeptidase D precursor (EC 3.4.17.22) (Metallocarboxypeptidase D) (gp180)	CBPD_HUMAN	152899	100%	7	8	22	0.04%	9.86%
XTC1-p13	(P00338) L-lactate dehydrogenase A chain (EC 1.1.1.27) (LDH-A) (LDH muscle subunit) (LDH-M) (Proliferation-inducing gene 19 protein) (NY-REN-59 antigen)	LDHA_HUMAN	36540	100%	5	5	16	0.03%	19.60%
XTC1-p13	(P00492) Hypoxanthine-guanine phosphoribosyltransferase (EC 2.4.2.8) (HGPRT) (HGPRTase)	HPRT_HUMAN	24431	100%	2	2	3	0.01%	9.22%
XTC1-p13	(P00533) Epidermal growth factor receptor precursor (EC 2.7.10.1) (Receptor tyrosine-protein kinase ErbB-1)	EGFR_HUMAN	134261	100%	2	2	3	0.01%	3.14%
XTC1-p13	(P00558) Phosphoglycerate kinase 1 (EC 2.7.2.3) (Primer recognition protein 2) (PRP 2)	PGK1_HUMAN	44466	100%	10	11	39	0.07%	37.50%

XTC1-p13	(P00918) Carbonic anhydrase 2 (EC 4.2.1.1) (Carbonic anhydrase II) (Carbonate dehydratase II) (CA-II) (Carbonic anhydrase C)	CAH2_HUMAN	29097	100%	2	2	2	0.00%	13.50%
XTC1-p13	(P02545) Lamin-A/C (70 kDa lamin) (NY-REN-32 antigen)	LMNA_HUMAN	74123	100%	11	12	31	0.05%	22.70%
XTC1-p13	(P02768) Serum albumin precursor	ALBU_HUMAN	69349	100%	6	7	28	0.05%	14.60%
XTC1-p13	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	11	14	63	0.11%	32.10%
XTC1-p13	(P04075) Fructose-bisphosphate aldolase A (EC 4.1.2.13) (Muscle-type aldolase) (Lung cancer antigen NY-LU-1)	ALDOA_HUMAN	39271	100%	9	10	45	0.08%	36.10%
XTC1-p13	(P04083) Annexin A1 (Annexin I) (Lipocortin I) (Calpactin II) (Chromobindin-9) (p35) (Phospholipase A2 inhibitory protein)	ANXA1_HUMAN	38567	100%	17	23	193	0.34%	56.80%
XTC1-p13	(P04216) Thy-1 membrane glycoprotein precursor (Thy-1 antigen) (CD90 antigen) (CDw90 antigen)	THY1_HUMAN	17917	100%	7	12	97	0.17%	54.70%
XTC1-p13	(P04233) HLA class II histocompatibility antigen gamma chain (HLA-DR antigens-associated invariant chain) (Ia antigen-associated invariant chain) (Ii) (p33) (CD74 antigen)	HG2A_HUMAN	33498	100%	3	5	11	0.02%	22.60%
XTC1-p13	(P04264) Keratin, type II cytoskeletal 1 (Cytokeratin-1) (CK-1) (Keratin-1) (K1) (67 kDa cytokeratin) (Hair alpha protein)	K2C1_HUMAN	65870	100%	9	10	32	0.06%	20.80%
XTC1-p13	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	7	10	50	0.09%	32.90%
XTC1-p13	(P04632) Calpain small subunit 1 (CSS1) (Calcium-dependent protease small subunit 1) (Calcium-dependent protease small subunit) (CDPS) (Calpain regulatory subunit) (Calcium-activated neutral proteinase small subunit) (CANP small subunit)	CPNS1_HUMAN	28299	100%	4	5	23	0.04%	26.90%
XTC1-p13	(P04792) Heat-shock protein beta-1 (HspB1) (Heat shock 27 kDa protein) (HSP 27) (Stress-responsive protein 27) (SRP27) (Estrogen-regulated 24 kDa protein) (28 kDa heat shock protein)	HSPB1_HUMAN	22765	100%	10	13	94	0.16%	73.20%
XTC1-p13	(P04843) Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 67 kDa subunit precursor (EC 2.4.1.119) (Ribophorin I) (RPN-I)	RIB1_HUMAN	68553	100%	2	2	2	0.00%	5.27%
XTC1-p13	(P04844) Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 63 kDa subunit precursor (EC 2.4.1.119) (Ribophorin II) (RPN-II) (RIBIIR)	RIB2_HUMAN	69267	100%	2	2	2	0.00%	5.71%
XTC1-p13	(P04899) Guanine nucleotide-binding protein G(i), alpha-2 subunit (Adenylate cyclase-inhibiting G alpha protein)	GNAI2_HUMAN	40303	100%	2	2	4	0.01%	7.06%
XTC1-p13	(P05023) Sodium/potassium-transporting ATPase alpha-1 chain precursor (EC 3.6.3.9) (Sodium pump 1) (Na+/K+ ATPase 1)	AT1A1_HUMAN	112882	100%	9	10	17	0.03%	15.20%
XTC1-p13	(P05026) Sodium/potassium-transporting ATPase subunit beta-1 (Sodium/potassium-dependent ATPase beta-1 subunit)	AT1B1_HUMAN	35045	100%	4	4	6	0.01%	20.80%

XTC1-p13	(P05106) Integrin beta-3 precursor (Platelet membrane glycoprotein IIIa) (GPIIIa) (CD61 antigen)	ITB3_HUMAN	87196	100%	2	2	2	0.00%	4.44%
XTC1-p13	(P05362) Intercellular adhesion molecule 1 precursor (ICAM-1) (Major group rhinovirus receptor) (CD54 antigen)	ICAM1_HUMAN	57807	100%	14	14	51	0.09%	43.60%
XTC1-p13	(P05387) 60S acidic ribosomal protein P2 (NY-REN-44 antigen)	RLA2_HUMAN	11647	100%	3	3	8	0.01%	53.00%
XTC1-p13	(P05388) 60S acidic ribosomal protein P0 (L10E)	RLA0_HUMAN	34256	100%	6	6	15	0.03%	29.70%
XTC1-p13	(P05455) Lupus La protein (Sjoegren syndrome type B antigen) (SS-B) (La ribonucleoprotein) (La autoantigen)	LA_HUMAN	46821	100%	2	2	4	0.01%	6.86%
XTC1-p13	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	11	12	24	0.04%	19.20%
XTC1-p13	(P05783) Keratin, type I cytoskeletal 18 (Cytokeratin-18) (CK-18) (Keratin-18) (K18)	K1C18_HUMAN	47910	100%	10	14	46	0.08%	40.30%
XTC1-p13	(P05787) Keratin, type II cytoskeletal 8 (Cytokeratin-8) (CK-8) (Keratin-8) (K8)	K2C8_HUMAN	53557	100%	13	13	67	0.12%	30.90%
XTC1-p13	(P06276) Cholinesterase precursor (EC 3.1.1.8) (Acylcholine acylhydrolase) (Choline esterase II) (Butyrylcholine esterase) (Pseudocholinesterase)	CHLE_HUMAN	68402	100%	3	4	10	0.02%	9.97%
XTC1-p13	(P06280) Alpha-galactosidase A precursor (EC 3.2.1.22) (Melibiase) (Alpha-D-galactoside galactohydrolase) (Alpha-D-galactosidase A) (Agalsidase alfa)	AGAL_HUMAN	48750	100%	3	3	4	0.01%	8.62%
XTC1-p13	(P06576) ATP synthase beta chain, mitochondrial precursor (EC 3.6.3.14)	ATPB_HUMAN	56543	100%	6	6	8	0.01%	17.60%
XTC1-p13	(P06703) Protein S100-A6 (S100 calcium-binding protein A6) (Calcyclin) (Prolactin receptor-associated protein) (PRA) (Growth factor-inducible protein 2A9) (MLN 4)	S10A6_HUMAN	10162	100%	4	5	18	0.03%	30.00%
XTC1-p13	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	15	20	159	0.28%	55.20%
XTC1-p13	(P06744) Glucose-6-phosphate isomerase (EC 5.3.1.9) (GPI) (Phosphoglucose isomerase) (PGI) (Phosphohexose isomerase) (PHI) (Neuroleukin) (NLK) (Sperm antigen 36) (SA-36)	G6PI_HUMAN	62999	100%	2	2	4	0.01%	5.39%
XTC1-p13	(P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein NO38)	NPM_HUMAN	32557	100%	5	7	41	0.07%	25.90%
XTC1-p13	(P06753) Tropomyosin alpha-3 chain (Tropomyosin-3) (Tropomyosin gamma) (hTM5)	TPM3_HUMAN	32802	100%	2	2	11	0.02%	12.00%
XTC1-p13	(P06756) Integrin alpha-V precursor (Vitronectin receptor alpha subunit) (CD51 antigen) [Contains: Integrin alpha-V heavy chain; Integrin alpha-V light chain]	ITAV_HUMAN	116037	100%	14	16	51	0.09%	22.60%
XTC1-p13	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	18	22	104	0.18%	36.10%

XTC1-p13	(P07195) L-lactate dehydrogenase B chain (EC 1.1.1.27) (LDH-B) (LDH heart subunit) (LDH-H) (NY-REN-46 antigen)	LDHB_HUMAN	36489	100%	9	9	28	0.05%	37.80%
XTC1-p13	(P07237) Protein disulfide-isomerase precursor (EC 5.3.4.1) (PDI) (Prolyl 4-hydroxylase beta subunit) (Cellular thyroid hormone-binding protein) (p55)	PDIA1_HUMAN	57100	100%	9	11	28	0.05%	24.80%
XTC1-p13	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	17	24	327	0.57%	58.70%
XTC1-p13	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	24	33	449	0.78%	63.60%
XTC1-p13	(P07437) Tubulin beta-2 chain	TBB2_HUMAN	49653	100%	16	20	117	0.20%	55.00%
XTC1-p13	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	24	34	499	0.87%	49.00%
XTC1-p13	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	16	18	174	0.30%	48.00%
XTC1-p13	(P07711) Cathepsin L precursor (EC 3.4.22.15) (Major excreted protein) (MEP) [Contains: Cathepsin L heavy chain; Cathepsin L light chain]	CATL_HUMAN	37546	100%	7	8	20	0.03%	34.20%
XTC1-p13	(P07737) Profilin-1 (Profilin I)	PROF1_HUMAN	14905	100%	5	5	28	0.05%	47.50%
XTC1-p13	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	7	8	22	0.04%	34.50%
XTC1-p13	(P07900) Heat shock protein HSP 90-alpha (HSP 86) (NY-REN-38 antigen)	HS90A_HUMAN	84514	100%	6	6	21	0.04%	23.10%
XTC1-p13	(P07910) Heterogeneous nuclear ribonucleoproteins C1/C2 (hnRNP C1 / hnRNP C2)	HNRPC_HUMAN	33653	100%	2	2	2	0.00%	9.15%
XTC1-p13	(P08107) Heat shock 70 kDa protein 1 (HSP70.1) (HSP70-1/HSP70-2)	HSP71_HUMAN	70036	100%	5	5	12	0.02%	15.00%
XTC1-p13	(P08133) Annexin A6 (Annexin VI) (Lipocortin VI) (P68) (P70) (Protein III) (Chromobindin-20) (67 kDa calelectrin) (Calphobindin-II) (CPB-II)	ANXA6_HUMAN	75728	100%	2	2	3	0.01%	7.14%
XTC1-p13	(P08174) Complement decay-accelerating factor precursor (CD55 antigen)	DAF_HUMAN	41382	100%	3	3	3	0.01%	10.20%
XTC1-p13	(P08195) 4F2 cell-surface antigen heavy chain (4F2hc) (Lymphocyte activation antigen 4F2 large subunit) (4F2 heavy chain antigen) (CD98 antigen)	4F2_HUMAN	57929	100%	8	9	21	0.04%	23.10%
XTC1-p13	(P08236) Beta-glucuronidase precursor (EC 3.2.1.31) (Beta-G1)	BGLR_HUMAN	74699	100%	2	2	4	0.01%	5.07%

XTC1-p13	(P08238) Heat shock protein HSP 90-beta (HSP 84) (HSP 90)	HS90B_HUMAN	83118	100%	14	16	50	0.09%	28.80%
XTC1-p13	(P08571) Monocyte differentiation antigen CD14 precursor (Myeloid cell-specific leucine-rich glycoprotein) [Contains: Monocyte differentiation antigen CD14, urinary form; Monocyte differentiation antigen CD14, membrane-bound form]	CD14_HUMAN	40059	100%	7	9	43	0.07%	31.50%
XTC1-p13	(P08582) Melanotransferrin precursor (Melanoma-associated antigen p97) (CD228 antigen)	TRFM_HUMAN	80223	100%	11	12	27	0.05%	26.00%
XTC1-p13	(P08648) Integrin alpha-5 precursor (Fibronectin receptor alpha subunit) (Integrin alpha-F) (VLA-5) (CD49e antigen) [Contains: Integrin alpha-5 heavy chain; Integrin alpha-5 light chain]	ITA5_HUMAN	114521	100%	3	3	10	0.02%	4.96%
XTC1-p13	(P08670) Vimentin	VIME_HUMAN	53503	100%	16	17	49	0.09%	40.90%
XTC1-p13	(P08727) Keratin, type I cytoskeletal 19 (Cytokeratin-19) (CK-19) (Keratin-19) (K19)	K1C19_HUMAN	44075	100%	12	12	43	0.07%	38.20%
XTC1-p13	(P08729) Keratin, type II cytoskeletal 7 (Cytokeratin-7) (CK-7) (Keratin-7) (K7) (Sarcolectin)	K2C7_HUMAN	51270	100%	8	8	26	0.05%	19.70%
XTC1-p13	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I) (Placental anticoagulant protein I) (PAP-I) (PP4) (Thromboplastin inhibitor) (Vascular anticoagulant-alpha) (VAC-alpha) (Anchorin CII)	ANXA5_HUMAN	35789	100%	13	18	99	0.17%	58.30%
XTC1-p13	(P08865) 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma laminin-binding protein) (NEM/1CHD4) (Multidrug resistance-associated protein MGr1-Ag)	RSSA_HUMAN	32705	100%	10	13	62	0.11%	47.30%
XTC1-p13	(P08962) CD63 antigen (Melanoma-associated antigen ME491) (Lysosome-associated membrane glycoprotein 3) (LAMP-3) (Ocular melanoma-associated antigen) (OMA81H) (Granulophysin) (Tetraspanin-30) (Tspan-30)	CD63_HUMAN	25487	100%	7	9	27	0.05%	28.70%
XTC1-p13	(P09104) Gamma-enolase (EC 4.2.1.11) (2-phospho D-glycerate hydro-lyase) (Neural enolase) (Neuron-specific enolase) (NSE) (Enolase 2)	ENOG_HUMAN	47121	100%	2	2	2	0.00%	16.20%
XTC1-p13	(P09211) Glutathione S-transferase P (EC 2.5.1.18) (GST class-pi) (GSTP1-1)	GSTP1_HUMAN	23208	100%	3	3	9	0.02%	24.40%
XTC1-p13	(P09382) Galectin-1 (Lectin galactoside-binding soluble 1) (Beta-galactoside-binding lectin L-14-I) (Lactose-binding lectin 1) (S-Lac lectin 1) (Galaptin) (14 kDa lectin) (HPL) (HBL) (Putative MAPK-activating protein MP12)	LEG1_HUMAN	14567	100%	4	4	19	0.03%	48.50%
XTC1-p13	(P09429) High mobility group protein B1 (High mobility group protein 1) (HMG-1)	HMGB1_HUMAN	24746	100%	4	5	11	0.02%	19.20%
XTC1-p13	(P09486) SPARC precursor (Secreted protein acidic and rich in cysteine) (Osteonectin) (ON) (Basement-membrane protein 40) (BM-40)	SPRC_HUMAN	34614	100%	10	11	35	0.06%	31.70%
XTC1-p13	(P09493) Tropomyosin 1 alpha chain (Alpha-tropomyosin)	TPM1_HUMAN	32692	100%	4	4	13	0.02%	12.70%

XTC1-p13	(P09651) Heterogeneous nuclear ribonucleoprotein A1 (Helix-destabilizing protein) (Single-strand RNA-binding protein) (hnRNP core protein A1)	ROA1_HUMAN	38697	100%	3	3	12	0.02%	10.50%
XTC1-p13	(P09661) U2 small nuclear ribonucleoprotein A' (U2 snRNP-A')	RU2A_HUMAN	28399	100%	4	4	8	0.01%	21.20%
XTC1-p13	(P09668) Cathepsin H precursor (EC 3.4.22.16) [Contains: Cathepsin H mini chain; Cathepsin H heavy chain; Cathepsin H light chain]	CATH_HUMAN	37360	100%	5	6	13	0.02%	28.70%
XTC1-p13	(P0C0S5) Histone H2A.Z (H2A/z)	H2AZ_HUMAN	13404	100%	2	2	8	0.01%	35.40%
XTC1-p13	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	100%	18	21	130	0.23%	27.00%
XTC1-p13	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	11	16	124	0.22%	31.70%
XTC1-p13	(P10809) 60 kDa heat shock protein, mitochondrial precursor (Hsp60) (60 kDa chaperonin) (CPN60) (Heat shock protein 60) (HSP-60) (Mitochondrial matrix protein P1) (P60 lymphocyte protein) (HuCHA60)	CH60_HUMAN	61038	100%	9	11	26	0.05%	24.80%
XTC1-p13	(P10909) Clusterin precursor (Complement-associated protein SP-40,40) (Complement cytolysis inhibitor) (CLI) (NA1/NA2) (Apolipoprotein J) (Apo-J) (Testosterone-repressed prostate message 2) (TRPM-2) [Contains: Clusterin beta chain (ApoJalpha)	CLUS_HUMAN	52477	100%	5	5	12	0.02%	19.20%
XTC1-p13	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	21	26	176	0.31%	42.40%
XTC1-p13	(P11117) Lysosomal acid phosphatase precursor (EC 3.1.3.2) (LAP)	PPAL_HUMAN	48299	100%	5	6	10	0.02%	16.10%
XTC1-p13	(P11142) Heat shock cognate 71 kDa protein (Heat shock 70 kDa protein 8)	HSP7C_HUMAN	70882	100%	17	20	65	0.11%	39.30%
XTC1-p13	(P11177) Pyruvate dehydrogenase E1 component subunit beta, mitochondrial precursor (EC 1.2.4.1) (PDHE1-B)	ODPB_HUMAN	39201	100%	2	2	3	0.01%	8.91%
XTC1-p13	(P11279) Lysosome-associated membrane glycoprotein 1 precursor (LAMP-1) (CD107a antigen)	LAMP1_HUMAN	44756	100%	10	13	74	0.13%	33.90%
XTC1-p13	(P11717) Cation-independent mannose-6-phosphate receptor precursor (CI Man-6-P receptor) (CI-MPR) (M6PR) (Insulin-like growth factor 2 receptor) (Insulin like growth factor II receptor) (IGF-II receptor) (M6P/IGF2 receptor) (M6P/IGF2R) (300 kD	MPRI_HUMAN	274256	100%	2	2	3	0.01%	1.32%
XTC1-p13	(P12004) Proliferating cell nuclear antigen (PCNA) (Cyclin)	PCNA_HUMAN	28751	100%	2	2	3	0.01%	12.30%

XTC1-p13	(P12277) Creatine kinase B-type (EC 2.7.3.2) (Creatine kinase, B chain) (B-CK)	KCRB_HUMAN	42627	100%	3	3	17	0.03%	14.20%
XTC1-p13	(P12429) Annexin A3 (Annexin III) (Lipocortin III) (Placental anticoagulant protein III) (PAP-III) (35-alpha calcimedin) (Inositol 1,2-cyclic phosphate 2-phosphohydrolase)	ANXA3_HUMAN	36228	100%	8	8	26	0.05%	33.90%
XTC1-p13	(P12814) Alpha-actinin-1 (Alpha-actinin cytoskeletal isoform) (Non-muscle alpha-actinin-1) (F-actin cross linking protein)	ACTN1_HUMAN	103043	100%	2	2	3	0.01%	10.80%
XTC1-p13	(P13010) ATP-dependent DNA helicase 2 subunit 2 (EC 3.6.1.-) (ATP-dependent DNA helicase II 80 kDa subunit) (Lupus Ku autoantigen protein p86) (Ku86) (Ku80) (86 kDa subunit of Ku antigen) (Thyroid-lupus autoantigen) (TLAA) (CTC box-binding fac	KU86_HUMAN	82558	100%	3	3	4	0.01%	9.58%
XTC1-p13	(P13284) Gamma-interferon-inducible lysosomal thiol reductase precursor (Gamma-interferon-inducible protein IP-30)	GILT_HUMAN	29131	100%	4	5	30	0.05%	33.00%
XTC1-p13	(P13473) Lysosome-associated membrane glycoprotein 2 precursor (LAMP-2) (CD107b antigen)	LAMP2_HUMAN	44943	100%	5	7	58	0.10%	22.40%
XTC1-p13	(P13591) Neural cell adhesion molecule 1, 140 kDa isoform precursor (N-CAM 140) (NCAM-140) (CD56 antigen)	NCA11_HUMAN	93343	100%	3	4	11	0.02%	5.78%
XTC1-p13	(P13639) Elongation factor 2 (EF-2)	EF2_HUMAN	95191	100%	6	7	18	0.03%	11.20%
XTC1-p13	(P13645) Keratin, type I cytoskeletal 10 (Cytokeratin-10) (CK-10) (Keratin-10) (K10)	K1C10_HUMAN	59502	100%	3	3	5	0.01%	11.10%
XTC1-p13	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	11	11	44	0.08%	19.20%
XTC1-p13	(P13693) Translationally-controlled tumor protein (TCTP) (p23) (Histamine-releasing factor) (HRF) (Fortilin)	TCTP_HUMAN	19578	100%	2	2	2	0.00%	20.90%
XTC1-p13	(P13797) Plastin-3 (T-plastin)	PLST_HUMAN	70421	100%	13	15	41	0.07%	27.00%
XTC1-p13	(P13987) CD59 glycoprotein precursor (Membrane attack complex inhibition factor) (MACIF) (MAC-inhibitory protein) (MAC-IP) (Protectin) (MEM43 antigen) (Membrane inhibitor of reactive lysis) (MIRL) (20 kDa homologous restriction factor) (HRF-20	CD59_HUMAN	14159	100%	5	7	132	0.23%	37.50%
XTC1-p13	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	9	10	29	0.05%	28.30%
XTC1-p13	(P14618) Pyruvate kinase isozymes M1/M2 (EC 2.7.1.40) (Pyruvate kinase muscle isozyme) (Cytosolic thyroid hormone-binding protein) (CTHBP) (THBP1)	KPYM_HUMAN	57788	100%	16	22	70	0.12%	44.30%
XTC1-p13	(P14625) Endoplasmin precursor (Heat shock protein 90 kDa beta member 1) (94 kDa glucose-regulated protein) (GRP94) (gp96 homolog) (Tumor rejection antigen 1)	ENPL_HUMAN	92454	100%	10	11	30	0.05%	20.40%
XTC1-p13	(P14927) Ubiquinol-cytochrome c reductase complex 14 kDa protein (EC 1.10.2.2) (Complex III subunit VI) (QP-C)	UCR6_HUMAN	13382	100%	2	2	6	0.01%	20.90%

XTC1-p13	(P15289) Arylsulfatase A precursor (EC 3.1.6.8) (ASA) (Cerebroside-sulfatase) [Contains: Arylsulfatase A component B; Arylsulfatase A component C]	ARSA_HUMAN	53571	100%	6	9	56	0.10%	19.30%
XTC1-p13	(P15311) Ezrin (p81) (Cytovillin) (Villin-2)	EZRI_HUMAN	69251	100%	2	2	2	0.00%	10.30%
XTC1-p13	(P15531) Nucleoside diphosphate kinase A (EC 2.7.4.6) (NDK A) (NDP kinase A) (Tumor metastatic process-associated protein) (Metastasis inhibition factor nm23) (nm23-H1) (Granzyme A-activated DNase) (GAAD)	NDKA_HUMAN	17131	100%	2	2	11	0.02%	40.80%
XTC1-p13	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	21	23	195	0.34%	57.60%
XTC1-p13	(P15848) Arylsulfatase B precursor (EC 3.1.6.12) (ASB) (N-acetylgalactosamine-4-sulfatase) (G4S)	ARSB_HUMAN	59671	100%	4	4	6	0.01%	14.60%
XTC1-p13	(P15941) Mucin-1 precursor (MUC-1) (Polymorphic epithelial mucin) (PEM) (PEMT) (Episialin) (Tumor-associated mucin) (Carcinoma-associated mucin) (Tumor-associated epithelial membrane antigen) (EMA) (H23AG) (Peanut-reactive urinary mucin) (PUM)	MUC1_HUMAN	122051	100%	4	4	18	0.03%	3.98%
XTC1-p13	(P16070) CD44 antigen precursor (Phagocytic glycoprotein I) (PGP-1) (HUTCH-I) (Extracellular matrix receptor-III) (ECMR-III) (GP90 lymphocyte homing/adhesion receptor) (Hermes antigen) (Hyaluronate receptor) (Heparan sulfate proteoglycan) (Epi	CD44_HUMAN	81535	100%	4	5	39	0.07%	7.01%
XTC1-p13	(P16278) Beta-galactosidase precursor (EC 3.2.1.23) (Lactase) (Acid beta-galactosidase)	BGAL_HUMAN	76076	100%	14	15	67	0.12%	26.90%
XTC1-p13	(P16402) Histone H1.3 (Histone H1c)	H13_HUMAN	22202	100%	3	3	9	0.02%	13.20%
XTC1-p13	(P17050) Alpha-N-acetylgalactosaminidase precursor (EC 3.2.1.49) (Alpha-galactosidase B)	NAGAB_HUMAN	46548	100%	9	10	43	0.07%	33.30%
XTC1-p13	(P17301) Integrin alpha-2 precursor (Platelet membrane glycoprotein Ia) (GPIa) (Collagen receptor) (VLA-2 alpha chain) (CD49b antigen)	ITA2_HUMAN	129280	100%	6	6	14	0.02%	10.20%
XTC1-p13	(P17900) Ganglioside GM2 activator precursor (GM2-AP) (Cerebroside sulfate activator protein) (Shingolipid activator protein 3) (SAP-3) [Contains: Ganglioside GM2 activator isoform short]	SAP3_HUMAN	20805	100%	6	7	29	0.05%	59.10%
XTC1-p13	(P18583) SON protein (SON3) (Negative regulatory element-binding protein) (NRE-binding protein) (DBP 5) (Bax antagonist selected in saccharomyces 1) (BASS1)	SON_HUMAN	263828	100%	3	3	4	0.01%	2.35%
XTC1-p13	(P18669) Phosphoglycerate mutase 1 (EC 5.4.2.1) (EC 5.4.2.4) (EC 3.1.3.13) (Phosphoglycerate mutase isozyme B) (PGAM-B) (BPG-dependent PGAM 1)	PGAM1_HUMAN	28656	100%	3	3	8	0.01%	20.60%
XTC1-p13	(P18859) ATP synthase coupling factor 6, mitochondrial precursor (EC 3.6.3.14) (ATPase subunit F6)	ATP5J_HUMAN	12570	100%	3	3	13	0.02%	44.40%
XTC1-p13	(P19022) Neural-cadherin precursor (N-cadherin) (Cadherin-2) (CDw325 antigen)	CADH2_HUMAN	99836	100%	4	4	16	0.03%	13.20%
XTC1-p13	(P19105) Myosin regulatory light chain 2, nonsarcomeric (Myosin RLC)	MLRM_HUMAN	19646	100%	7	7	15	0.03%	58.20%

XTC1-p13	(P19338) Nucleolin (Protein C23)	NUCL_HUMAN	76467	100%	4	4	7	0.01%	8.18%
XTC1-p13	(P19440) Gamma-glutamyltranspeptidase 1 precursor (EC 2.3.2.2) (Gamma-glutamyltransferase 1) (CD224 antigen) [Contains: Gamma-glutamyltranspeptidase 1 heavy chain; Gamma-glutamyltranspeptidase 1 light chain]	GGT1_HUMAN	61393	100%	2	2	2	0.00%	5.10%
XTC1-p13	(P20591) Interferon-induced GTP-binding protein Mx1 (Interferon-regulated resistance GTP-binding protein MxA) (Interferon-induced protein p78) (IFI-78K)	MX1_HUMAN	75387	100%	4	4	6	0.01%	10.40%
XTC1-p13	(P20618) Proteasome subunit beta type 1 (EC 3.4.25.1) (Proteasome component C5) (Macropain subunit C5) (Multicatalytic endopeptidase complex subunit C5) (Proteasome gamma chain)	PSB1_HUMAN	26473	100%	9	10	45	0.08%	53.50%
XTC1-p13	(P20674) Cytochrome c oxidase polypeptide Va, mitochondrial precursor (EC 1.9.3.1)	COX5A_HUMAN	16757	100%	2	2	4	0.01%	30.00%
XTC1-p13	(P20810) Calpastatin (Calpain inhibitor) (Sperm BS-17 component)	ICAL_HUMAN	76485	100%	2	2	2	0.00%	4.52%
XTC1-p13	(P20908) Collagen alpha-1(V) chain precursor	CO5A1_HUMAN	183545	100%	5	5	7	0.01%	4.84%
XTC1-p13	(P20933) N(4)-(beta-N-acetylglucosaminyl)-L-asparaginase precursor (EC 3.5.1.26) (Glycosylasparaginase) (Aspartylglucosaminidase) (N4-(N-acetyl-beta-glucosaminyl)-L-asparagine amidase) (AGA) [Contains: Glycosylasparaginase alpha chain; Glycosy	ASPG_HUMAN	37176	100%	3	3	10	0.02%	17.10%
XTC1-p13	(P21333) Filamin-A (Alpha-filamin) (Filamin-1) (Endothelial actin-binding protein) (Actin-binding protein 280) (ABP-280) (Nonmuscle filamin)	FLNA_HUMAN	280602	100%	10	10	38	0.07%	7.22%
XTC1-p13	(P21589) 5'-nucleotidase precursor (EC 3.1.3.5) (Ecto-5'-nucleotidase) (5'-NT) (CD73 antigen)	5NTD_HUMAN	63351	100%	3	3	5	0.01%	11.00%
XTC1-p13	(P21926) CD9 antigen (p24) (Leukocyte antigen MIC3) (Motility-related protein) (MRP-1) (Tetraspanin 29) (Tspan-29)	CD9_HUMAN	25268	100%	2	2	8	0.01%	15.40%
XTC1-p13	(P22307) Nonspecific lipid-transfer protein (EC 2.3.1.176) (Propanoyl-CoA C-acyltransferase) (NSL-TP) (Sterol carrier protein 2) (SCP-2) (Sterol carrier protein X) (SCP-X) (SCP-chi) (SCPX)	NLTP_HUMAN	58977	100%	3	3	16	0.03%	6.22%
XTC1-p13	(P22314) Ubiquitin-activating enzyme E1 (A1S9 protein)	UBE1_HUMAN	117832	100%	5	5	8	0.01%	7.84%
XTC1-p13	(P22392) Nucleoside diphosphate kinase B (EC 2.7.4.6) (NDK B) (NDP kinase B) (nm23-H2) (C-myc purine-binding transcription factor PUF)	NDKB_HUMAN	17280	100%	7	10	54	0.09%	53.90%
XTC1-p13	(P22626) Heterogeneous nuclear ribonucleoproteins A2/B1 (hnRNP A2 / hnRNP B1)	ROA2_HUMAN	37412	100%	5	5	19	0.03%	29.50%
XTC1-p13	(P23246) Splicing factor, proline- and glutamine-rich (Polypyrimidine tract-binding protein-associated splicing factor) (PTB-associated splicing factor) (PSF) (DNA-binding p52/p100 complex, 100 kDa subunit) (100-kDa DNA-pairing protein) (hPOMp	SFPQ_HUMAN	76132	100%	2	2	3	0.01%	5.52%

XTC1-p13	(P23284) Peptidyl-prolyl cis-trans isomerase B precursor (EC 5.2.1.8) (PPIase) (Rotamase) (Cyclophilin B) (S-cyclophilin) (SCYLP) (CYP-S1)	PPIB_HUMAN	22725	100%	3	3	11	0.02%	16.80%
XTC1-p13	(P23396) 40S ribosomal protein S3	RS3_HUMAN	26671	100%	2	2	2	0.00%	14.40%
XTC1-p13	(P23470) Receptor-type tyrosine-protein phosphatase gamma precursor (EC 3.1.3.48) (Protein-tyrosine phosphatase gamma) (R-PTP-gamma)	PTPRG_HUMAN	162042	100%	2	2	2	0.00%	2.42%
XTC1-p13	(P23528) Cofilin-1 (Cofilin, non-muscle isoform) (18 kDa phosphoprotein) (p18)	COF1_HUMAN	18354	100%	4	5	24	0.04%	35.80%
XTC1-p13	(P25705) ATP synthase alpha chain, mitochondrial precursor (EC 3.6.3.14)	ATPA_HUMAN	59734	100%	2	2	2	0.00%	5.06%
XTC1-p13	(P25788) Proteasome subunit alpha type 3 (EC 3.4.25.1) (Proteasome component C8) (Macropain subunit C8) (Multicatalytic endopeptidase complex subunit C8)	PSA3_HUMAN	28285	100%	3	3	4	0.01%	13.00%
XTC1-p13	(P26006) Integrin alpha-3 precursor (Galactoprotein B3) (GAPB3) (VLA-3 alpha chain) (FRP-2) (CD49c antigen) [Contains: Integrin alpha-3 heavy chain; Integrin alpha-3 light chain]	ITA3_HUMAN	118682	100%	6	6	9	0.02%	7.22%
XTC1-p13	(P26038) Moesin (Membrane-organizing extension spike protein)	MOES_HUMAN	67673	100%	12	13	40	0.07%	23.40%
XTC1-p13	(P26599) Polypyrimidine tract-binding protein 1 (PTB) (Heterogeneous nuclear ribonucleoprotein I) (hnRNP I) (57 kDa RNA-binding protein PPTB-1)	PTBP1_HUMAN	57205	100%	2	2	3	0.01%	5.84%
XTC1-p13	(P26641) Elongation factor 1-gamma (EF-1-gamma) (eEF-1B gamma)	EF1G_HUMAN	49970	100%	3	3	5	0.01%	8.49%
XTC1-p13	(P26885) FK506-binding protein 2 precursor (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (13 kDa FKBP) (FKBP-13)	FKBP2_HUMAN	15632	100%	3	3	7	0.01%	38.00%
XTC1-p13	(P27348) 14-3-3 protein theta (14-3-3 protein tau) (14-3-3 protein T-cell) (HS1 protein)	1433T_HUMAN	27747	100%	5	6	14	0.02%	26.90%
XTC1-p13	(P27487) Dipeptidyl peptidase 4 (EC 3.4.14.5) (Dipeptidyl peptidase IV) (DPP IV) (T-cell activation antigen CD26) (TP103) (Adenosine deaminase complexing protein 2) (ADABP) [Contains: Dipeptidyl peptidase 4 membrane form (Dipeptidyl peptidase	DPP4_HUMAN	88263	100%	9	10	26	0.05%	14.40%
XTC1-p13	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	10	12	44	0.08%	44.10%
XTC1-p13	(P27824) Calnexin precursor (Major histocompatibility complex class I antigen-binding protein p88) (p90) (IP90)	CALX_HUMAN	67552	100%	2	2	3	0.01%	5.74%
XTC1-p13	(P28066) Proteasome subunit alpha type 5 (EC 3.4.25.1) (Proteasome zeta chain) (Macropain zeta chain) (Multicatalytic endopeptidase complex zeta chain)	PSA5_HUMAN	26393	100%	2	2	2	0.00%	14.10%
XTC1-p13	(P28799) Granulins precursor (Proepithelin) (PEPI) [Contains: Acrogranin; Paragranulin; Granulin-1 (Granulin G); Granulin-2 (Granulin F); Granulin-3 (Granulin B); Granulin-4 (Granulin A); Granulin-5 (Granulin C); Granulin-6 (Granulin D); Granul	GRN_HUMAN	63522	100%	6	6	16	0.03%	16.20%

XTC1-p13	(P29373) Cellular retinoic acid-binding protein 2 (Cellular retinoic acid-binding protein II) (CRABP-II) (Retinoic acid-binding protein II, cellular)	RABP2_HUMAN	15544	100%	2	2	3	0.01%	13.10%
XTC1-p13	(P29401) Transketolase (EC 2.2.1.1) (TK)	TKT_HUMAN	67861	100%	3	3	3	0.01%	9.15%
XTC1-p13	(P29966) Myristoylated alanine-rich C-kinase substrate (MARCKS) (Protein kinase C substrate, 80 kDa protein, light chain) (PKCSL) (80K-L protein)	MARCS_HUMAN	31405	100%	3	3	6	0.01%	20.80%
XTC1-p13	(P30040) Endoplasmic reticulum protein ERp29 precursor (ERp31) (ERp28)	ERP29_HUMAN	28977	100%	3	3	4	0.01%	15.30%
XTC1-p13	(P30041) Peroxiredoxin-6 (EC 1.11.1.15) (Antioxidant protein 2) (1-Cys peroxiredoxin) (1-Cys PRX) (Acidic calcium-independent phospholipase A2) (EC 3.1.1.-) (aiPLA2) (Non-selenium glutathione peroxidase) (EC 1.11.1.7) (NSGPx) (24 kDa protein)	PRDX6_HUMAN	24887	100%	11	14	83	0.14%	56.10%
XTC1-p13	(P30044) Peroxiredoxin-5, mitochondrial precursor (EC 1.11.1.15) (Prx-V) (Peroxisomal antioxidant enzyme) (PLP) (Thioredoxin reductase) (Thioredoxin peroxidase PMP20) (Antioxidant enzyme B166) (AOEB166) (TPx type VI) (Liver tissue 2D-page spo	PRDX5_HUMAN	22008	100%	8	10	39	0.07%	55.10%
XTC1-p13	(P30048) Thioredoxin-dependent peroxide reductase, mitochondrial precursor (EC 1.11.1.15) (Peroxiredoxin-3) (Antioxidant protein 1) (AOP-1) (MER5 protein homolog) (HBC189) (PRX III)	PRDX3_HUMAN	27675	100%	3	3	13	0.02%	14.50%
XTC1-p13	(P30050) 60S ribosomal protein L12	RL12_HUMAN	17801	100%	2	3	10	0.02%	18.80%
XTC1-p13	(P30101) Protein disulfide-isomerase A3 precursor (EC 5.3.4.1) (Disulfide isomerase ER-60) (ERp60) (58 kDa microsomal protein) (p58) (ERp57) (58 kDa glucose-regulated protein)	PDIA3_HUMAN	56767	100%	18	20	101	0.18%	44.40%
XTC1-p13	(P30447) HLA class I histocompatibility antigen, A-23 alpha chain precursor (MHC class I antigen A*23) (A-9)	1A23_HUMAN,1A24	40670	100%	7	8	31	0.05%	31.00%
XTC1-p13	(P30481) HLA class I histocompatibility antigen, B-44 alpha chain precursor (MHC class I antigen B*44) (Bw-44)	1B44_HUMAN	40463	100%	6	7	27	0.05%	34.50%
XTC1-p13	(P30504) HLA class I histocompatibility antigen, Cw-4 alpha chain precursor (MHC class I antigen Cw*4)	1C04_HUMAN	40977	100%	2	2	2	0.00%	17.20%
XTC1-p13	(P31943) Heterogeneous nuclear ribonucleoprotein H (hnRNP H)	HNRH1_HUMAN	49081	100%	4	4	7	0.01%	13.40%
XTC1-p13	(P31946) 14-3-3 protein beta/alpha (Protein kinase C inhibitor protein 1) (KCIP-1) (Protein 1054)	1433B_HUMAN	27934	100%	3	4	14	0.02%	22.40%
XTC1-p13	(P32119) Peroxiredoxin-2 (EC 1.11.1.15) (Thioredoxin peroxidase 1) (Thioredoxin-dependent peroxide reductase 1) (Thiol-specific antioxidant protein) (TSA) (PRP) (Natural killer cell-enhancing factor B) (NKEF-B)	PRDX2_HUMAN	21743	100%	7	8	59	0.10%	45.70%
XTC1-p13	(P32970) Tumor necrosis factor ligand superfamily member 7 (CD27 ligand) (CD27-L) (CD70 antigen)	TNFL7_HUMAN	21100	100%	7	8	30	0.05%	58.00%

XTC1-p13	(P34059) N-acetylgalactosamine-6-sulfatase precursor (EC 3.1.6.4) (N-acetylgalactosamine-6-sulfate sulfatase) (Galactose-6-sulfate sulfatase) (GalNAc6S sulfatase) (Chondroitinsulfatase) (Chondroitinase)	GA6S_HUMAN	58009	100%	9	9	28	0.05%	22.60%
XTC1-p13	(P34932) Heat shock 70 kDa protein 4 (Heat shock 70-related protein APG-2) (HSP70RY)	HSP74_HUMAN	94283	100%	3	3	4	0.01%	7.98%
XTC1-p13	(P35052) Glypican-1 precursor	GPC1_HUMAN	61633	100%	3	3	4	0.01%	9.32%
XTC1-p13	(P35221) Alpha-1 catenin (Cadherin-associated protein) (Alpha E-catenin) (NY-REN-13 antigen)	CTN1_HUMAN	100055	100%	6	7	13	0.02%	12.80%
XTC1-p13	(P35222) Beta-catenin	CTNB1_HUMAN	85479	100%	3	3	4	0.01%	8.19%
XTC1-p13	(P35241) Radixin	RADI_HUMAN	68548	100%	3	4	7	0.01%	13.00%
XTC1-p13	(P35268) 60S ribosomal protein L22 (Epstein-Barr virus small RNA-associated protein) (EBER-associated protein) (EAP) (Heparin-binding protein HBp15)	RL22_HUMAN	14638	100%	2	2	9	0.02%	18.90%
XTC1-p13	(P35527) Keratin, type I cytoskeletal 9 (Cytokeratin-9) (CK-9) (Keratin-9) (K9)	K1C9_HUMAN	62113	100%	3	4	6	0.01%	10.90%
XTC1-p13	(P35579) Myosin-9 (Myosin heavy chain, nonmuscle IIa) (Nonmuscle myosin heavy chain IIa) (NMMHC II-a) (NMMHC-IIA) (Cellular myosin heavy chain, type A) (Nonmuscle myosin heavy chain-A) (NMMHC-A)	MYH9_HUMAN	226388	100%	8	9	18	0.03%	7.86%
XTC1-p13	(P35613) Basigin precursor (Leukocyte activation antigen M6) (Collagenase stimulatory factor) (Extracellular matrix metalloproteinase inducer) (EMMPRIN) (5F7) (Tumor cell-derived collagenase stimulatory factor) (TCSF) (OK blood group antigen)	BASI_HUMAN	42182	100%	8	9	31	0.05%	34.80%
XTC1-p13	(P35908) Keratin, type II cytoskeletal 2 epidermal (Cytokeratin-2e) (K2e) (CK 2e)	K22E_HUMAN	65848	100%	2	2	2	0.00%	7.91%
XTC1-p13	(P36543) Vacuolar ATP synthase subunit E (EC 3.6.3.14) (V-ATPase E subunit) (Vacuolar proton pump E subunit) (V-ATPase 31 kDa subunit) (P31)	VATE_HUMAN	26128	100%	2	2	7	0.01%	11.90%
XTC1-p13	(P37108) Signal recognition particle 14 kDa protein (SRP14) (18 kDa Alu RNA-binding protein)	SRP14_HUMAN	14527	100%	2	2	5	0.01%	31.60%
XTC1-p13	(P37802) Transgelin-2 (SM22-alpha homolog)	TAGL2_HUMAN	22243	100%	8	10	69	0.12%	58.10%
XTC1-p13	(P37837) Transaldolase (EC 2.2.1.2)	TALDO_HUMAN	37524	100%	9	9	40	0.07%	26.40%
XTC1-p13	(P39023) 60S ribosomal protein L3 (HIV-1 TAR RNA binding protein B) (TARBP-B)	RL3_HUMAN	45960	100%	2	2	2	0.00%	7.71%
XTC1-p13	(P40121) Macrophage capping protein (Actin-regulatory protein CAP-G)	CAPG_HUMAN	38500	100%	2	2	3	0.01%	9.20%
XTC1-p13	(P40227) T-complex protein 1 subunit zeta (TCP-1-zeta) (CCT-zeta) (CCT-zeta-1) (Tcp20) (HTR3) (Acute morphine dependence-related protein 2)	TCPZ_HUMAN	57876	100%	2	3	8	0.01%	7.17%
XTC1-p13	(P40925) Malate dehydrogenase, cytoplasmic (EC 1.1.1.37) (Cytosolic malate dehydrogenase)	MDHC_HUMAN	36278	100%	5	5	13	0.02%	20.10%
XTC1-p13	(P41222) Prostaglandin-H2 D-isomerase precursor (EC 5.3.99.2) (Lipocalin-type prostaglandin-D synthase) (Glutathione-independent PGD synthetase) (Prostaglandin-D2 synthase) (PGD2 synthase) (PGDS2) (PGDS) (Beta-trace protein) (Cerebrin-28)	PTGDS_HUMAN	21011	100%	4	4	14	0.02%	34.70%

XTC1-p13	(P43121) Cell surface glycoprotein MUC18 precursor (Melanoma-associated antigen MUC18) (Melanoma cell adhesion molecule) (Melanoma-associated antigen A32) (S-endo 1 endothelial-associated antigen) (Cell surface glycoprotein P1H12) (CD146 anti	MUC18_HUMAN	71589	100%	2	2	2	0.00%	6.97%
XTC1-p13	(P43490) Nicotinamide phosphoribosyltransferase (EC 2.4.2.12) (NAmPRTase) (Nampt) (Pre-B cell-enhancing factor) (Pre-B-cell colony-enhancing factor 1) (Visfatin)	NAMPT_HUMAN	55505	100%	16	20	71	0.12%	49.30%
XTC1-p13	(P46379) Large proline-rich protein BAT3 (HLA-B-associated transcript 3) (Protein G3)	BAT3_HUMAN	119389	100%	4	4	6	0.01%	5.21%
XTC1-p13	(P46782) 40S ribosomal protein S5	RS5_HUMAN	22728	100%	2	2	3	0.01%	17.20%
XTC1-p13	(P46821) Microtubule-associated protein 1B (MAP 1B) [Contains: MAP1 light chain LC1]	MAP1B_HUMAN	270602	100%	4	4	6	0.01%	2.96%
XTC1-p13	(P46940) Ras GTPase-activating-like protein IQGAP1 (p195)	IQGA1_HUMAN	189241	100%	13	14	22	0.04%	15.10%
XTC1-p13	(P46976) Glycogenin-1 (EC 2.4.1.186)	GLYG_HUMAN	39235	100%	2	2	8	0.01%	4.30%
XTC1-p13	(P47755) F-actin capping protein alpha-2 subunit (CapZ alpha-2)	CAZA2_HUMAN	32800	100%	4	5	7	0.01%	22.10%
XTC1-p13	(P48643) T-complex protein 1 subunit epsilon (TCP-1-epsilon) (CCT-epsilon)	TCPE_HUMAN	59654	100%	7	7	10	0.02%	30.70%
XTC1-p13	(P48960) CD97 antigen precursor (Leukocyte antigen CD97)	CD97_HUMAN	91852	100%	5	5	9	0.02%	10.70%
XTC1-p13	(P49327) Fatty acid synthase (EC 2.3.1.85) [Includes: [Acyl-carrier-protein] S-acetyltransferase (EC 2.3.1.38); [Acyl-carrier-protein] S-malonyltransferase (EC 2.3.1.39); 3-oxoacyl-[acyl-carrier-protein] synthase (EC 2.3.1.41); 3-oxoacyl-[acyl-	FAS_HUMAN	273382	100%	3	3	3	0.01%	2.59%
XTC1-p13	(P49366) Deoxyhypusine synthase (EC 2.5.1.46) (DHS)	DHYS_HUMAN	40953	100%	6	7	17	0.03%	28.70%
XTC1-p13	(P50454) Collagen-binding protein 2 precursor (Colligin 2) (Rheumatoid arthritis-related antigen RA-A47) (Serpin H2)	SPH2_HUMAN	46424	100%	10	12	50	0.09%	29.70%
XTC1-p13	(P50502) Hsc70-interacting protein (Hip) (Suppression of tumorigenicity protein 13) (Putative tumor suppressor ST13) (Protein FAM10A1) (Progesterone receptor-associated p48 protein) (NY-REN-33 antigen)	F10A1_HUMAN,F10	27390	100%	2	2	2	0.00%	11.20%
XTC1-p13	(P50895) Lutheran blood group glycoprotein precursor (B-CAM cell surface glycoprotein) (Auberger B antigen) (F8/G253 antigen)	LU_HUMAN	67386	100%	2	2	4	0.01%	6.37%
XTC1-p13	(P50897) Palmitoyl-protein thioesterase 1 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 1)	PPT1_HUMAN	34176	100%	5	5	12	0.02%	26.80%
XTC1-p13	(P51665) 26S proteasome non-ATPase regulatory subunit 7 (26S proteasome regulatory subunit rpn8) (26S proteasome regulatory subunit S12) (Proteasome subunit p40) (Mov34 protein homolog)	PSD7_HUMAN	37008	100%	4	4	9	0.02%	22.50%
XTC1-p13	(P51688) N-sulphoglucosamine sulphohydrolase precursor (EC 3.10.1.1) (Sulfoglucosamine sulfamidase) (Sulphamidase)	SPHM_HUMAN	56678	100%	7	7	34	0.06%	23.90%

XTC1-p13	(P52272) Heterogeneous nuclear ribonucleoprotein M (hnRNP M)	HNRPM_HUMAN	77368	100%	4	4	10	0.02%	9.88%
XTC1-p13	(P52907) F-actin capping protein alpha-1 subunit (CapZ alpha-1)	CAZA1_HUMAN	32774	100%	2	2	4	0.01%	18.90%
XTC1-p13	(P53365) Arfaptin-2 (ADP-ribosylation factor-interacting protein 2) (Partner of RAC1) (POR1 protein)	ARFP2_HUMAN	37839	100%	3	3	7	0.01%	10.90%
XTC1-p13	(P53367) Arfaptin-1 (ADP-ribosylation factor-interacting protein 1)	ARFP1_HUMAN	41722	100%	4	4	14	0.02%	16.40%
XTC1-p13	(P53634) Dipeptidyl-peptidase 1 precursor (EC 3.4.14.1) (Dipeptidyl-peptidase I) (DPP-I) (DPPI) (Cathepsin C) (Cathepsin J) (Dipeptidyl transferase) [Contains: Dipeptidyl-peptidase 1 exclusion domain chain (Dipeptidyl-peptidase I exclusion dom	CATC_HUMAN	51824	100%	9	13	67	0.12%	40.00%
XTC1-p13	(P53999) Activated RNA polymerase II transcriptional coactivator p15 (SUB1 homolog) (Positive cofactor 4) (PC4) (p14)	TCP4_HUMAN	14247	100%	3	3	16	0.03%	26.20%
XTC1-p13	(P54577) Tyrosyl-tRNA synthetase, cytoplasmic (EC 6.1.1.1) (Tyrosyl--tRNA ligase) (TyrRS)	SYYC_HUMAN	58996	100%	6	6	13	0.02%	15.20%
XTC1-p13	(P55145) ARMET protein precursor (Arginine-rich protein)	ARMET_HUMAN	20240	100%	3	3	6	0.01%	17.30%
XTC1-p13	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	7	8	59	0.10%	64.10%
XTC1-p13	(P59998) Actin-related protein 2/3 complex subunit 4 (ARP2/3 complex 20 kDa subunit) (p20-ARC)	ARPC4_HUMAN	19518	100%	3	3	7	0.01%	18.00%
XTC1-p13	(P60174) Triosephosphate isomerase (EC 5.3.1.1) (TIM) (Triose-phosphate isomerase)	TPIS_HUMAN	26520	100%	6	6	27	0.05%	38.70%
XTC1-p13	(P60660) Myosin light polypeptide 6 (Smooth muscle and nonmuscle myosin light chain alkali 6) (Myosin light chain alkali 3) (Myosin light chain 3) (MLC-3) (LC17)	MYL6_HUMAN	16781	100%	5	6	15	0.03%	41.30%
XTC1-p13	(P60709) Actin, cytoplasmic 1 (Beta-actin)	ACTB_HUMAN,ACT	41776	100%	17	24	261	0.45%	55.70%
XTC1-p13	(P60903) Protein S100-A10 (S100 calcium-binding protein A10) (Calpactin-1 light chain) (Calpactin I light chain) (p10 protein) (p11) (Cellular ligand of annexin II)	S10AA_HUMAN	11054	100%	2	3	8	0.01%	28.10%
XTC1-p13	(P61026) Ras-related protein Rab-10	RAB10_HUMAN	22524	100%	2	2	4	0.01%	11.00%
XTC1-p13	(P61088) Ubiquitin-conjugating enzyme E2 N (EC 6.3.2.19) (Ubiquitin-protein ligase N) (Ubiquitin carrier protein N) (Ubc13) (Bendless-like ubiquitin-conjugating enzyme)	UBE2N_HUMAN	17121	100%	4	5	12	0.02%	36.80%
XTC1-p13	(P61289) Proteasome activator complex subunit 3 (Proteasome activator 28-gamma subunit) (PA28gamma) (PA28g) (Activator of multicatalytic protease subunit 3) (11S regulator complex gamma subunit) (REG-gamma) (Ki nuclear autoantigen)	PSME3_HUMAN	29489	100%	2	2	4	0.01%	11.80%
XTC1-p13	(P61457) Pterin-4-alpha-carbinolamine dehydratase (EC 4.2.1.96) (PHS) (4-alpha-hydroxy-tetrahydropterin dehydratase) (Phenylalanine hydroxylase-stimulating protein) (Pterin carbinolamine dehydratase) (PCD) (Dimerization cofactor of hepatocyte n	PHS_HUMAN	11851	100%	2	2	4	0.01%	25.20%

XTC1-p13	(P61604) 10 kDa heat shock protein, mitochondrial (Hsp10) (10 kDa chaperonin) (CPN10) (Early-pregnancy factor) (EPF)	CH10_HUMAN	10783	100%	2	2	2	0.00%	25.70%
XTC1-p13	(P61758) Prefoldin subunit 3 (Von Hippel-Lindau-binding protein 1) (VHL-binding protein 1) (VBP-1) (HIBBJ46)	PFD3_HUMAN	22609	100%	2	2	3	0.01%	12.70%
XTC1-p13	(P61769) Beta-2-microglobulin precursor [Contains: Beta-2-microglobulin variant pI 5.3]	B2MG_HUMAN	13697	100%	2	2	6	0.01%	26.90%
XTC1-p13	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	9	11	47	0.08%	74.20%
XTC1-p13	(P61978) Heterogeneous nuclear ribonucleoprotein K (hnRNP K) (Transformation up-regulated nuclear protein) (TUNP)	HNRPK_HUMAN	50961	100%	4	5	12	0.02%	15.30%
XTC1-p13	(P61981) 14-3-3 protein gamma (Protein kinase C inhibitor protein 1) (KCIP-1)	1433G_HUMAN	28154	100%	3	4	10	0.02%	17.50%
XTC1-p13	(P62158) Calmodulin (CaM)	CALM_HUMAN	16689	100%	2	3	6	0.01%	25.70%
XTC1-p13	(P62166) Neuronal calcium sensor 1 (NCS-1) (Frequenin homolog) (Frequenin-like protein) (Frequenin-like ubiquitous protein)	NCS1_HUMAN	21730	100%	2	2	4	0.01%	14.80%
XTC1-p13	(P62191) 26S protease regulatory subunit 4 (P26s4) (Proteasome 26S subunit ATPase 1)	PRS4_HUMAN	49168	100%	4	4	6	0.01%	13.90%
XTC1-p13	(P62241) 40S ribosomal protein S8	RS8_HUMAN	24057	100%	2	2	4	0.01%	13.50%
XTC1-p13	(P62258) 14-3-3 protein epsilon (14-3-3E)	1433E_HUMAN	29157	100%	8	9	44	0.08%	48.20%
XTC1-p13	(P62750) 60S ribosomal protein L23a	RL23A_HUMAN	17678	100%	2	2	3	0.01%	15.40%
XTC1-p13	(P62805) Histone H4	H4_HUMAN	11219	100%	7	8	62	0.11%	52.90%
XTC1-p13	(P62888) 60S ribosomal protein L30	RL30_HUMAN	12636	100%	2	2	8	0.01%	24.60%
XTC1-p13	(P62937) Peptidyl-prolyl cis-trans isomerase A (EC 5.2.1.8) (PPIase A) (Rotamase A) (Cyclophilin A) (Cyclosporin A-binding protein)	PPIA_HUMAN	17864	100%	10	11	60	0.10%	65.90%
XTC1-p13	(P62942) FK506-binding protein 1A (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (12 kDa FKBP) (FKBP-12) (Immunophilin FKBP12)	FKB1A_HUMAN	11802	100%	2	2	7	0.01%	25.20%
XTC1-p13	(P62988) Ubiquitin	UBIQ_HUMAN	8547	100%	3	3	19	0.03%	44.70%
XTC1-p13	(P63104) 14-3-3 protein zeta/delta (Protein kinase C inhibitor protein 1) (KCIP-1)	1433Z_HUMAN	27728	100%	7	10	50	0.09%	44.10%
XTC1-p13	(P63208) S-phase kinase-associated protein 1A (Cyclin A/CDK2-associated protein p19) (p19A) (p19skp1) (RNA polymerase II elongation factor-like protein) (Organ of Corti protein 2) (OCP-II protein) (OCP-2) (Transcription elongation factor B) (S	SKP1_HUMAN	18509	100%	2	3	3	0.01%	29.00%
XTC1-p13	(P63241) Eukaryotic translation initiation factor 5A-1 (eIF-5A-1) (eIF-5A1) (Eukaryotic initiation factor 5A isoform 1) (eIF-5A) (eIF-4D) (Rev-binding factor)	IF5A1_HUMAN	16684	100%	3	4	7	0.01%	23.50%
XTC1-p13	(P67936) Tropomyosin alpha-4 chain (Tropomyosin-4) (TM30p1)	TPM4_HUMAN	28373	100%	9	9	23	0.04%	27.90%
XTC1-p13	(P68032) Actin, alpha cardiac (Alpha-cardiac actin)	ACTC_HUMAN,ACT	42034	100%	2	3	10	0.02%	33.70%
XTC1-p13	(P68036) Ubiquitin-conjugating enzyme E2 L3 (EC 6.3.2.19) (Ubiquitin-protein ligase L3) (Ubiquitin carrier protein L3) (UbcH7) (E2-F1) (L-UBC)	UB2L3_HUMAN	17844	100%	2	2	4	0.01%	24.00%

XTC1-p13	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	10	14	89	0.16%	43.50%
XTC1-p13	(P68363) Tubulin alpha-ubiquitous chain (Alpha-tubulin ubiquitous) (Tubulin K-alpha-1)	TBAK_HUMAN	50134	100%	14	17	86	0.15%	47.90%
XTC1-p13	(P68371) Tubulin beta-2C chain (Tubulin beta-2 chain)	TBB2C_HUMAN	49813	100%	5	5	32	0.06%	58.20%
XTC1-p13	(P68431) Histone H3.1 (H3/a) (H3/b) (H3/c) (H3/d) (H3/f) (H3/h) (H3/i) (H3/j) (H3/k) (H3/l)	H31_HUMAN	15256	100%	3	3	7	0.01%	29.60%
XTC1-p13	(P78371) T-complex protein 1 subunit beta (TCP-1-beta) (CCT-beta)	TCPB_HUMAN	57341	100%	7	8	30	0.05%	22.80%
XTC1-p13	(P78417) Glutathione transferase omega-1 (EC 2.5.1.18) (GSTO 1-1)	GSTO1_HUMAN	27549	100%	4	5	17	0.03%	21.20%
XTC1-p13	(P84077) ADP-ribosylation factor 1	ARF1_HUMAN,ARF	20453	100%	6	6	10	0.02%	49.40%
XTC1-p13	(P84103) Splicing factor, arginine/serine-rich 3 (Pre-mRNA-splicing factor SRP20)	SFRS3_HUMAN	19312	100%	3	3	10	0.02%	21.30%
XTC1-p13	(Q00610) Clathrin heavy chain 1 (CLH-17)	CLH1_HUMAN	191470	100%	2	2	2	0.00%	2.69%
XTC1-p13	(Q00839) Heterogenous nuclear ribonucleoprotein U (hnRNP U) (Scaffold attachment factor A) (SAF-A) (p120) (pp120)	HNRPU_HUMAN	90331	100%	2	2	3	0.01%	4.50%
XTC1-p13	(Q01105) Protein SET (Phosphatase 2A inhibitor I2PP2A) (I-2PP2A) (Template-activating factor I) (TAF-I) (HLA-DR-associated protein II) (PHAPII) (Inhibitor of granzyme A-activated DNase) (IGAAD)	SET_HUMAN	33471	100%	2	2	2	0.00%	7.93%
XTC1-p13	(Q01469) Fatty acid-binding protein, epidermal (E-FABP) (Psoriasis-associated fatty acid-binding protein homolog) (PA-FABP)	FABPE_HUMAN	15015	100%	2	2	6	0.01%	18.70%
XTC1-p13	(Q01518) Adenylyl cyclase-associated protein 1 (CAP 1)	CAP1_HUMAN	51524	100%	9	10	36	0.06%	35.70%
XTC1-p13	(Q02083) N-acylethanolamine-hydrolyzing acid amidase precursor (EC 3.5.1.-) (N-acylsphingosine amidohydrolase-like) (ASAH-like protein) (Acid ceramidase-like protein)	ASAHL_HUMAN	40015	100%	2	2	6	0.01%	7.52%
XTC1-p13	(Q04637) Eukaryotic translation initiation factor 4 gamma 1 (eIF-4-gamma 1) (eIF-4G1) (eIF-4G 1) (p220)	IF4G1_HUMAN	175520	100%	2	2	5	0.01%	2.00%
XTC1-p13	(Q05639) Elongation factor 1-alpha 2 (EF-1-alpha-2) (Elongation factor 1 A-2) (eEF1A-2) (Statin S1)	EF1A2_HUMAN	50453	100%	5	7	22	0.04%	43.40%
XTC1-p13	(Q06323) Proteasome activator complex subunit 1 (Proteasome activator 28-alpha subunit) (PA28alpha) (PA28a) (Activator of multicatalytic protease subunit 1) (11S regulator complex alpha subunit) (REG-alpha) (Interferon gamma up-regulated I-51	PSME1_HUMAN	28706	100%	12	14	91	0.16%	40.20%
XTC1-p13	(Q06830) Peroxiredoxin-1 (EC 1.11.1.15) (Thioredoxin peroxidase 2) (Thioredoxin-dependent peroxide reductase 2) (Proliferation-associated protein PAG) (Natural killer cell-enhancing factor A) (NKEF-A)	PRDX1_HUMAN	22093	100%	10	10	46	0.08%	53.30%
XTC1-p13	(Q07020) 60S ribosomal protein L18	RL18_HUMAN	21486	100%	2	2	3	0.01%	13.90%
XTC1-p13	(Q07812) Apoptosis regulator BAX, membrane isoform alpha	BAXA_HUMAN,BAX	24203	100%	2	2	3	0.01%	15.10%

XTC1-p13	(Q07954) Low-density lipoprotein receptor-related protein 1 precursor (LRP) (Alpha-2-macroglobulin receptor) (A2MR) (Apolipoprotein E receptor) (APOER) (CD91 antigen)	LRP1_HUMAN	504543	100%	2	2	3	0.01%	0.59%
XTC1-p13	(Q08380) Galectin-3-binding protein precursor (Lectin galactoside-binding soluble 3-binding protein) (Mac-2-binding protein) (Mac-2 BP) (MAC2BP) (Tumor-associated antigen 90K)	LG3BP_HUMAN	65314	100%	17	24	100	0.17%	38.30%
XTC1-p13	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	9	9	26	0.05%	4.97%
XTC1-p13	(Q10588) ADP-ribosyl cyclase 2 precursor (EC 3.2.2.5) (Cyclic ADP-ribose hydrolase 2) (cADPr hydrolase 2) (Bone marrow stromal antigen 1) (BST-1) (CD157 antigen)	BST1_HUMAN	35721	100%	3	3	3	0.01%	17.00%
XTC1-p13	(Q12906) Interleukin enhancer-binding factor 3 (Nuclear factor of activated T-cells 90 kDa) (NF-AT-90) (Double-stranded RNA-binding protein 76) (DRBP76) (Translational control protein 80) (TCP80) (Nuclear factor associated with dsRNA) (NFAR) (	ILF3_HUMAN	95321	100%	3	3	7	0.01%	6.15%
XTC1-p13	(Q13200) 26S proteasome non-ATPase regulatory subunit 2 (26S proteasome regulatory subunit RPN1) (26S proteasome regulatory subunit S2) (26S proteasome subunit p97) (Tumor necrosis factor type 1 receptor-associated protein 2) (55.11 protein)	PSD2_HUMAN	100184	100%	3	3	4	0.01%	7.38%
XTC1-p13	(Q13510) Acid ceramidase precursor (EC 3.5.1.23) (Acylsphingosine deacylase) (N-acylsphingosine amidohydrolase) (AC) (Putative 32 kDa heart protein) (PHP32) [Contains: Acid ceramidase alpha subunit; Acid ceramidase beta subunit]	ASAH1_HUMAN	44633	100%	13	14	46	0.08%	39.00%
XTC1-p13	(Q13561) Dynactin subunit 2 (Dynactin complex 50 kDa subunit) (50 kDa dynein-associated polypeptide) (p50 dynamitin) (DCTN-50)	DCTN2_HUMAN	44083	100%	12	13	61	0.11%	43.80%
XTC1-p13	(Q13641) Trophoblast glycoprotein precursor (5T4 oncofetal trophoblast glycoprotein) (5T4 oncotrophoblast glycoprotein) (5T4 oncofetal antigen) (M6P1)	TPBG_HUMAN	46015	100%	3	4	7	0.01%	11.00%
XTC1-p13	(Q13740) CD166 antigen precursor (Activated leukocyte-cell adhesion molecule) (ALCAM)	CD166_HUMAN	65116	100%	9	10	26	0.05%	27.40%
XTC1-p13	(Q13813) Spectrin alpha chain, brain (Spectrin, non-erythroid alpha chain) (Alpha-II spectrin) (Fodrin alpha chain)	SPTA2_HUMAN	284525	100%	8	10	14	0.02%	6.39%
XTC1-p13	(Q14103) Heterogeneous nuclear ribonucleoprotein D0 (hnRNP D0) (AU-rich element RNA-binding protein 1)	HNRPD_HUMAN	38417	100%	3	3	7	0.01%	12.70%
XTC1-p13	(Q14126) Desmoglein-2 precursor (HDGC)	DSG2_HUMAN	122367	100%	7	7	11	0.02%	11.80%
XTC1-p13	(Q14247) Src substrate cortactin (Amplaxin) (Oncogene EMS1)	SRC8_HUMAN	61617	100%	3	3	4	0.01%	11.10%
XTC1-p13	(Q14498) RNA-binding region-containing protein 2 (Hepatocellular carcinoma protein 1) (Splicing factor HCC1)	RNPC2_HUMAN	59363	100%	2	2	2	0.00%	8.49%

XTC1-p13	(Q14508) WAP four-disulfide core domain protein 2 precursor (Major epididymis-specific protein E4) (Epididymal secretory protein E4) (Putative protease inhibitor WAP5)	WFDC2_HUMAN	12974	100%	3	4	17	0.03%	48.40%
XTC1-p13	(Q15056) Eukaryotic translation initiation factor 4H (eIF-4H) (Williams-Beuren syndrome chromosome region 1 protein)	IF4H_HUMAN	27237	100%	2	2	3	0.01%	17.00%
XTC1-p13	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	8	9	34	0.06%	35.70%
XTC1-p13	(Q15233) Non-POU domain-containing octamer-binding protein (NonO protein) (54 kDa nuclear RNA- and DNA-binding protein) (p54(nrb)) (p54nrb) (55 kDa nuclear protein) (NMT55) (DNA-binding p52/p100 complex, 52 kDa subunit)	NONO_HUMAN	54214	100%	2	3	4	0.01%	9.55%
XTC1-p13	(Q15262) Receptor-type tyrosine-protein phosphatase kappa precursor (EC 3.1.3.48) (Protein-tyrosine phosphatase kappa) (R-PTP-kappa)	PTPRK_HUMAN	162071	100%	2	2	2	0.00%	2.08%
XTC1-p13	(Q15293) Reticulocalbin-1 precursor	RCN1_HUMAN	38873	100%	7	8	21	0.04%	32.30%
XTC1-p13	(Q15417) Calponin-3 (Calponin, acidic isoform)	CNN3_HUMAN	36397	100%	4	4	13	0.02%	24.60%
XTC1-p13	(Q15758) Neutral amino acid transporter B(0) (ATB(0)) (Sodium-dependent neutral amino acid transporter type 2) (RD114/simian type D retrovirus receptor) (Baboon M7 virus receptor)	AAAT_HUMAN	56582	100%	2	2	2	0.00%	6.10%
XTC1-p13	(Q15907) Ras-related protein Rab-11B (GTP-binding protein YPT3)	RB11B_HUMAN	24340	100%	4	4	6	0.01%	25.80%
XTC1-p13	(Q16270) Insulin-like growth factor-binding protein 7 precursor (IGFBP-7) (IBP-7) (IGF-binding protein 7) (MAC25 protein) (Prostacyclin-stimulating factor) (PGI2-stimulating factor) (IGFBP-rP1)	IBP7_HUMAN	29112	100%	4	4	9	0.02%	21.30%
XTC1-p13	(Q16698) 2,4-dienoyl-CoA reductase, mitochondrial precursor (EC 1.3.1.34) (2,4-dienoyl-CoA reductase [NADPH]) (4-enoyl-CoA reductase [NADPH])	DECR_HUMAN	36051	100%	3	3	3	0.01%	11.90%
XTC1-p13	(Q5ZPR3) CD276 antigen precursor (Costimulatory molecule) (B7 homolog 3) (B7-H3) (4Ig-B7-H3)	CD276_HUMAN	57216	100%	3	3	9	0.02%	10.50%
XTC1-p13	(Q6EMK4) Vasorin precursor (Protein Slit-like 2)	VASN_HUMAN	71696	100%	7	7	19	0.03%	15.20%
XTC1-p13	(Q6FI13) Histone H2A type 2-A (H2A.2)	H2A2A_HUMAN,H2	13947	100%	2	4	15	0.03%	49.60%
XTC1-p13	(Q6NZI2) Polymerase I and transcript release factor (PTRF protein)	PTRF_HUMAN	43459	100%	3	3	7	0.01%	12.80%
XTC1-p13	(Q71UM5) 40S ribosomal protein S27-like protein	RS27L_HUMAN,RS	9312	100%	2	2	5	0.01%	25.30%
XTC1-p13	(Q86UP2) Kinectin (Kinesin receptor) (CG-1 antigen)	KTN1_HUMAN	156258	100%	3	3	3	0.01%	2.65%
XTC1-p13	(Q8IWA5) Choline transporter-like protein 2 (Solute carrier family 44 member 2)	CTL2_HUMAN	80138	100%	2	2	10	0.02%	3.54%
XTC1-p13	(Q8IYB3) Serine/arginine repetitive matrix protein 1 (Ser/Arg-related nuclear matrix protein) (SR-related nuclear matrix protein of 160 kDa) (SRm160)	SRRM1_HUMAN	102319	100%	3	3	3	0.01%	6.97%
XTC1-p13	(Q8IZP9) G-protein coupled receptor 64 precursor (Epididymis-specific protein 6) (He6 receptor)	GPR64_HUMAN	111476	100%	3	3	6	0.01%	5.11%

XTC1-p13	(Q8NBJ7) Sulfatase-modifying factor 2 precursor (C-alpha-formyglycine-generating enzyme 2)	SUMF2_HUMAN	33839	100%	2	2	7	0.01%	8.31%
XTC1-p13	(Q8NCC3) 1-O-acylceramide synthase precursor (EC 2.3.1.-) (ACS) (Lysosomal phospholipase A2) (Lysophospholipase 3) (LPLA2) (LCAT-like lysophospholipase) (LLPL)	LYPA3_HUMAN	46641	100%	6	6	19	0.03%	23.30%
XTC1-p13	(Q8NFJ5) Retinoic acid-induced protein 3 (G-protein coupled receptor family C group 5 member A) (Retinoic acid-induced gene 1 protein) (RAIG-1) (Orphan G-protein coupling receptor PEIG-1)	RAI3_HUMAN	40235	100%	2	2	13	0.02%	13.40%
XTC1-p13	(Q92485) Acid sphingomyelinase-like phosphodiesterase 3b precursor (EC 3.1.4.-) (ASM-like phosphodiesterase 3b)	ASM3B_HUMAN	50796	100%	4	5	15	0.03%	13.80%
XTC1-p13	(Q92520) Protein FAM3C precursor (Protein GS3786)	FAM3C_HUMAN	24663	100%	2	2	3	0.01%	15.40%
XTC1-p13	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	9	11	77	0.13%	35.20%
XTC1-p13	(Q92896) Golgi apparatus protein 1 precursor (Golgi sialoglycoprotein MG-160) (E-selectin ligand 1) (ESL-1) (Cysteine-rich fibroblast growth factor receptor) (CFR-1)	GSLG1_HUMAN	134577	100%	4	4	7	0.01%	5.94%
XTC1-p13	(Q93079) Histone H2B.j (H2B/j)	H2BJ_HUMAN	13743	100%	2	2	34	0.06%	20.00%
XTC1-p13	(Q96AG4) Leucine-rich repeat-containing protein 59	LRC59_HUMAN	34913	100%	3	3	6	0.01%	14.00%
XTC1-p13	(Q96AY3) FK506-binding protein 10 precursor (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (65 kDa FK506-binding protein) (FKBP65) (Immunophilin FKBP65)	FKB10_HUMAN	64228	100%	4	5	5	0.01%	12.00%
XTC1-p13	(Q96D15) Reticulocalbin-3 precursor (EF-hand calcium-binding protein RLP49)	RCN3_HUMAN	37475	100%	2	2	5	0.01%	8.23%
XTC1-p13	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	6	6	7	0.01%	19.90%
XTC1-p13	(Q96TA1) Niban-like protein (Meg-3)	NIBL_HUMAN	82666	100%	3	3	5	0.01%	6.55%
XTC1-p13	(Q99417) C-Myc-binding protein (Associate of Myc 1) (AMY-1)	MYCBP_HUMAN	11818	100%	2	2	7	0.01%	36.30%
XTC1-p13	(Q99497) Protein DJ-1 (Oncogene DJ1)	PARK7_HUMAN	19873	100%	2	2	4	0.01%	21.70%
XTC1-p13	(Q99519) Sialidase-1 precursor (EC 3.2.1.18) (Lysosomal sialidase) (N-acetyl-alpha-neuraminidase 1) (Acetylneuraminyl hydrolase) (G9 sialidase)	NEUR1_HUMAN	45449	100%	12	14	47	0.08%	45.50%
XTC1-p13	(Q99536) Synaptic vesicle membrane protein VAT-1 homolog (EC 1.-.-.-)	VAT1_HUMAN	41902	100%	5	5	11	0.02%	24.90%
XTC1-p13	(Q99538) Legumain precursor (EC 3.4.22.34) (Asparaginyl endopeptidase) (Protease, cysteine 1)	LGMN_HUMAN	49393	100%	3	3	10	0.02%	9.70%
XTC1-p13	(Q99733) Nucleosome assembly protein 1-like 4 (Nucleosome assembly protein 2) (NAP2)	NP1L4_HUMAN	42806	100%	3	3	3	0.01%	14.70%
XTC1-p13	(Q99832) T-complex protein 1 subunit eta (TCP-1-eta) (CCT-eta) (HIV-1 Nef-interacting protein)	TCPH_HUMAN	59350	100%	3	3	8	0.01%	9.21%

XTC1-p13	(Q9BRK5) 45 kDa calcium-binding protein precursor (Cab45) (Stromal cell-derived factor 4) (SDF-4)	CAB45_HUMAN	41789	100%	6	8	17	0.03%	31.50%
XTC1-p13	(Q9BUL8) Programmed cell death protein 10 (TF-1 cell apoptosis-related protein 15) (Cerebral cavernous malformations 3 protein)	PDC10_HUMAN	24685	100%	4	4	8	0.01%	27.80%
XTC1-p13	(Q9H3G5) Probable serine carboxypeptidase CPVL precursor (EC 3.4.16.-) (Carboxypeptidase, vitellogenic-like) (Vitellogenic carboxypeptidase-like protein) (VCP-like protein) (HVLP)	CPVL_HUMAN	54148	100%	4	4	12	0.02%	9.87%
XTC1-p13	(Q9HAT2) Sialate O-acetylesterase precursor (EC 3.1.1.53) (Sialic acid-specific 9-O-acetylesterase) (H-Lse)	SIAE_HUMAN	58297	100%	12	14	65	0.11%	34.40%
XTC1-p13	(Q9NVD7) Alpha-parvin (Calponin-like integrin-linked kinase-binding protein) (CH-ILKBP)	PARVA_HUMAN	42227	100%	2	2	4	0.01%	7.53%
XTC1-p13	(Q9P2E9) Ribosome-binding protein 1 (Ribosome receptor protein) (180 kDa ribosome receptor homolog) (ES/130-related protein)	RRBP1_HUMAN	152453	100%	4	4	5	0.01%	3.48%
XTC1-p13	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	10	10	31	0.05%	12.00%
XTC1-p13	(Q9UBR2) Cathepsin Z precursor (EC 3.4.22.-) (Cathepsin X) (Cathepsin P)	CATZ_HUMAN	33850	100%	6	8	69	0.12%	24.80%
XTC1-p13	(Q9UHL4) Dipeptidyl-peptidase 2 precursor (EC 3.4.14.2) (Dipeptidyl-peptidase II) (DPP II) (Dipeptidyl aminopeptidase II) (Quiescent cell proline dipeptidase) (Dipeptidyl peptidase 7)	DPP2_HUMAN	54311	100%	10	14	49	0.09%	33.90%
XTC1-p13	(Q9UL46) Proteasome activator complex subunit 2 (Proteasome activator 28-beta subunit) (PA28beta) (PA28b) (Activator of multicatalytic protease subunit 2) (11S regulator complex beta subunit) (REG-beta)	PSME2_HUMAN	27213	100%	8	11	54	0.09%	49.20%
XTC1-p13	(Q9UM22) Mammalian ependymin-related protein 1 precursor (MERP-1) (UCC1 protein)	EPDR1_HUMAN	25420	100%	5	5	43	0.07%	23.70%
XTC1-p13	(Q9UMF0) Intercellular adhesion molecule 5 precursor (ICAM-5) (Telencephalin)	ICAM5_HUMAN	97311	100%	2	2	2	0.00%	4.87%
XTC1-p13	(Q9UMR5) Palmitoyl-protein thioesterase 2 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 2) (PPT-2) (G14)	PPT2_HUMAN	34291	100%	2	3	8	0.01%	7.95%
XTC1-p13	(Q9UQ80) Proliferation-associated protein 2G4 (Cell cycle protein p38-2G4 homolog) (hG4-1) (ErbB3-binding protein 1)	PA2G4_HUMAN	43638	100%	2	2	3	0.01%	6.11%
XTC1-p13	(Q9Y224) Protein C14orf166	CN166_HUMAN	28051	100%	8	9	36	0.06%	43.40%
XTC1-p13	(Q9Y2B0) MIR-interacting saposin-like protein precursor (Transmembrane protein 4) (Putative secreted protein ZSIG9)	MSAP_HUMAN	20635	100%	5	6	26	0.05%	44.00%
XTC1-p13	(Q9Y2E5) Epididymis-specific alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase alpha class 2B member 2)	MA2B2_HUMAN	113870	100%	10	11	27	0.05%	17.30%
XTC1-p13	(Q9Y383) Putative RNA-binding protein Luc7-like 2	LC7L2_HUMAN	46497	100%	3	3	5	0.01%	9.18%
XTC1-p13	(Q9Y490) Talin-1	TLN1_HUMAN	269747	100%	8	9	11	0.02%	6.14%

XTC1-p13	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	10	11	27	0.05%	15.50%
XTC1-p13	(Q9Y5X3) Sorting nexin-5	SNX5_HUMAN	46800	100%	2	2	3	0.01%	6.44%
XTC1-p29	(O00115) Deoxyribonuclease-2-alpha precursor (EC 3.1.22.1) (Deoxyribonuclease II alpha) (DNase II alpha) (Acid DNase) (Lysosomal DNase II) (R31240_2)	DNS2A_HUMAN	39563	100%	3	4	6	0.06%	24.20%
XTC1-p29	(O00115) Deoxyribonuclease-2-alpha precursor (EC 3.1.22.1) (Deoxyribonuclease II alpha) (DNase II alpha) (Acid DNase) (Lysosomal DNase II) (R31240_2)	DNS2A_HUMAN	39563	100%	4	4	4	0.04%	27.50%
XTC1-p29	(O00115) Deoxyribonuclease-2-alpha precursor (EC 3.1.22.1) (Deoxyribonuclease II alpha) (DNase II alpha) (Acid DNase) (Lysosomal DNase II) (R31240_2)	DNS2A_HUMAN	39563	100%	4	4	10	0.09%	27.50%
XTC1-p29	(O00115) Deoxyribonuclease-2-alpha precursor (EC 3.1.22.1) (Deoxyribonuclease II alpha) (DNase II alpha) (Acid DNase) (Lysosomal DNase II) (R31240_2)	DNS2A_HUMAN	39563	100%	3	3	6	0.06%	24.20%
XTC1-p29	(O00115) Deoxyribonuclease-2-alpha precursor (EC 3.1.22.1) (Deoxyribonuclease II alpha) (DNase II alpha) (Acid DNase) (Lysosomal DNase II) (R31240_2)	DNS2A_HUMAN	39563	100%	3	3	5	0.05%	10.00%
XTC1-p29	(O00115) Deoxyribonuclease-2-alpha precursor (EC 3.1.22.1) (Deoxyribonuclease II alpha) (DNase II alpha) (Acid DNase) (Lysosomal DNase II) (R31240_2)	DNS2A_HUMAN	39563	100%	3	3	6	0.06%	10.00%
XTC1-p29	(O00115) Deoxyribonuclease-2-alpha precursor (EC 3.1.22.1) (Deoxyribonuclease II alpha) (DNase II alpha) (Acid DNase) (Lysosomal DNase II) (R31240_2)	DNS2A_HUMAN	39563	100%	2	2	3	0.03%	7.22%
XTC1-p29	(O00115) Deoxyribonuclease-2-alpha precursor (EC 3.1.22.1) (Deoxyribonuclease II alpha) (DNase II alpha) (Acid DNase) (Lysosomal DNase II) (R31240_2)	DNS2A_HUMAN	39563	100%	4	4	9	0.08%	11.90%
XTC1-p29	(O00115) Deoxyribonuclease-2-alpha precursor (EC 3.1.22.1) (Deoxyribonuclease II alpha) (DNase II alpha) (Acid DNase) (Lysosomal DNase II) (R31240_2)	DNS2A_HUMAN	39563	100%	3	3	6	0.05%	10.00%
XTC1-p29	(O00115) Deoxyribonuclease-2-alpha precursor (EC 3.1.22.1) (Deoxyribonuclease II alpha) (DNase II alpha) (Acid DNase) (Lysosomal DNase II) (R31240_2)	DNS2A_HUMAN	39563	100%	2	2	5	0.04%	6.11%
XTC1-p29	(O00468) Agrin precursor	AGRN_HUMAN	214863	100%	2	2	2	0.02%	2.05%
XTC1-p29	(O00468) Agrin precursor	AGRN_HUMAN	214863	100%	2	2	2	0.02%	2.05%
XTC1-p29	(O00468) Agrin precursor	AGRN_HUMAN	214863	100%	5	5	6	0.06%	3.47%
XTC1-p29	(O00468) Agrin precursor	AGRN_HUMAN	214863	100%	11	12	18	0.17%	9.83%
XTC1-p29	(O00468) Agrin precursor	AGRN_HUMAN	214863	100%	12	12	13	0.12%	8.41%
XTC1-p29	(O00468) Agrin precursor	AGRN_HUMAN	214863	100%	12	13	20	0.18%	9.29%
XTC1-p29	(O00468) Agrin precursor	AGRN_HUMAN	214863	100%	7	7	8	0.08%	10.50%
XTC1-p29	(O00468) Agrin precursor	AGRN_HUMAN	214863	100%	7	7	7	0.06%	8.70%
XTC1-p29	(O00468) Agrin precursor	AGRN_HUMAN	214863	100%	2	2	3	0.03%	2.15%
XTC1-p29	(O00468) Agrin precursor	AGRN_HUMAN	214863	100%	4	4	4	0.03%	2.25%
XTC1-p29	(O00468) Agrin precursor	AGRN_HUMAN	214863	100%	4	5	10	0.09%	6.55%
XTC1-p29	(O00468) Agrin precursor	AGRN_HUMAN	214863	100%	3	3	4	0.04%	4.79%

XTC1-p29	(O00469) Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2 precursor (EC 1.14.11.4) (Lysyl hydroxylase 2) (LH2)	PLOD2_HUMAN	84669	100%	3	3	3	0.03%	5.83%
XTC1-p29	(O00469) Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2 precursor (EC 1.14.11.4) (Lysyl hydroxylase 2) (LH2)	PLOD2_HUMAN	84669	100%	2	3	3	0.03%	5.29%
XTC1-p29	(O00560) Syntenin-1 (Syndecan-binding protein 1) (Melanoma differentiation-associated protein 9) (MDA-9) (Scaffold protein Pbp1) (Pro-TGF-alpha cytoplasmic domain-interacting protein 18) (TACIP18)	SDCB1_HUMAN	32427	100%	2	2	2	0.02%	14.10%
XTC1-p29	(O00584) Ribonuclease T2 precursor (EC 3.1.27.-) (Ribonuclease 6)	RNT2_HUMAN	29463	100%	2	2	2	0.02%	12.90%
XTC1-p29	(O00622) Protein CYR61 precursor (Cysteine-rich, angiogenic inducer, 61) (Insulin-like growth factor-binding protein 10) (Protein GIG1)	CYR61_HUMAN	42008	100%	2	2	2	0.02%	12.60%
XTC1-p29	(O00754) Lysosomal alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase, alpha B) (Lysosomal acid alpha-mannosidase) (Laman) (Mannosidase alpha class 2B member 1) [Contains: Lysosomal alpha-mannosidase A peptide; Lysosomal alpha-mannosidase	MA2B1_HUMAN	113656	100%	2	2	3	0.03%	2.77%
XTC1-p29	(O00754) Lysosomal alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase, alpha B) (Lysosomal acid alpha-mannosidase) (Laman) (Mannosidase alpha class 2B member 1) [Contains: Lysosomal alpha-mannosidase A peptide; Lysosomal alpha-mannosidase	MA2B1_HUMAN	113656	100%	3	3	3	0.03%	6.04%
XTC1-p29	(O00754) Lysosomal alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase, alpha B) (Lysosomal acid alpha-mannosidase) (Laman) (Mannosidase alpha class 2B member 1) [Contains: Lysosomal alpha-mannosidase A peptide; Lysosomal alpha-mannosidase	MA2B1_HUMAN	113656	100%	2	2	2	0.02%	4.36%
XTC1-p29	(O00754) Lysosomal alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase, alpha B) (Lysosomal acid alpha-mannosidase) (Laman) (Mannosidase alpha class 2B member 1) [Contains: Lysosomal alpha-mannosidase A peptide; Lysosomal alpha-mannosidase	MA2B1_HUMAN	113656	100%	3	3	5	0.05%	4.75%
XTC1-p29	(O00754) Lysosomal alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase, alpha B) (Lysosomal acid alpha-mannosidase) (Laman) (Mannosidase alpha class 2B member 1) [Contains: Lysosomal alpha-mannosidase A peptide; Lysosomal alpha-mannosidase	MA2B1_HUMAN	113656	100%	2	2	4	0.04%	5.54%
XTC1-p29	(O00754) Lysosomal alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase, alpha B) (Lysosomal acid alpha-mannosidase) (Laman) (Mannosidase alpha class 2B member 1) [Contains: Lysosomal alpha-mannosidase A peptide; Lysosomal alpha-mannosidase	MA2B1_HUMAN	113656	100%	3	3	4	0.04%	5.45%

XTC1-p29	(O00754) Lysosomal alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase, alpha B) (Lysosomal acid alpha-mannosidase) (Laman) (Mannosidase alpha class 2B member 1) [Contains: Lysosomal alpha-mannosidase A peptide; Lysosomal alpha-mannosidase	MA2B1_HUMAN	113656	100%	4	4	7	0.06%	6.73%
XTC1-p29	(O00754) Lysosomal alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase, alpha B) (Lysosomal acid alpha-mannosidase) (Laman) (Mannosidase alpha class 2B member 1) [Contains: Lysosomal alpha-mannosidase A peptide; Lysosomal alpha-mannosidase	MA2B1_HUMAN	113656	100%	2	2	2	0.02%	3.37%
XTC1-p29	(O00754) Lysosomal alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase, alpha B) (Lysosomal acid alpha-mannosidase) (Laman) (Mannosidase alpha class 2B member 1) [Contains: Lysosomal alpha-mannosidase A peptide; Lysosomal alpha-mannosidase	MA2B1_HUMAN	113656	100%	5	6	6	0.05%	7.62%
XTC1-p29	(O00754) Lysosomal alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase, alpha B) (Lysosomal acid alpha-mannosidase) (Laman) (Mannosidase alpha class 2B member 1) [Contains: Lysosomal alpha-mannosidase A peptide; Lysosomal alpha-mannosidase	MA2B1_HUMAN	113656	100%	5	5	6	0.05%	7.92%
XTC1-p29	(O00754) Lysosomal alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase, alpha B) (Lysosomal acid alpha-mannosidase) (Laman) (Mannosidase alpha class 2B member 1) [Contains: Lysosomal alpha-mannosidase A peptide; Lysosomal alpha-mannosidase	MA2B1_HUMAN	113656	100%	2	2	3	0.03%	4.36%
XTC1-p29	(O00754) Lysosomal alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase, alpha B) (Lysosomal acid alpha-mannosidase) (Laman) (Mannosidase alpha class 2B member 1) [Contains: Lysosomal alpha-mannosidase A peptide; Lysosomal alpha-mannosidase	MA2B1_HUMAN	113656	100%	3	3	3	0.03%	4.26%
XTC1-p29	(O00754) Lysosomal alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase, alpha B) (Lysosomal acid alpha-mannosidase) (Laman) (Mannosidase alpha class 2B member 1) [Contains: Lysosomal alpha-mannosidase A peptide; Lysosomal alpha-mannosidase	MA2B1_HUMAN	113656	100%	3	4	7	0.06%	5.64%
XTC1-p29	(O00754) Lysosomal alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase, alpha B) (Lysosomal acid alpha-mannosidase) (Laman) (Mannosidase alpha class 2B member 1) [Contains: Lysosomal alpha-mannosidase A peptide; Lysosomal alpha-mannosidase	MA2B1_HUMAN	113656	100%	4	5	6	0.05%	7.62%
XTC1-p29	(O00754) Lysosomal alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase, alpha B) (Lysosomal acid alpha-mannosidase) (Laman) (Mannosidase alpha class 2B member 1) [Contains: Lysosomal alpha-mannosidase A peptide; Lysosomal alpha-mannosidase	MA2B1_HUMAN	113656	100%	2	2	4	0.03%	5.45%

XTC1-p29	(O14672) ADAM 10 precursor (EC 3.4.24.81) (A disintegrin and metalloproteinase domain 10) (Mammalian disintegrin-metalloprotease) (Kuzbanian protein homolog) (CDw156c antigen)	ADA10_HUMAN	84125	100%	3	3	3	0.03%	5.61%
XTC1-p29	(O14672) ADAM 10 precursor (EC 3.4.24.81) (A disintegrin and metalloproteinase domain 10) (Mammalian disintegrin-metalloprotease) (Kuzbanian protein homolog) (CDw156c antigen)	ADA10_HUMAN	84125	100%	2	2	2	0.02%	3.07%
XTC1-p29	(O14672) ADAM 10 precursor (EC 3.4.24.81) (A disintegrin and metalloproteinase domain 10) (Mammalian disintegrin-metalloprotease) (Kuzbanian protein homolog) (CDw156c antigen)	ADA10_HUMAN	84125	100%	2	2	3	0.03%	3.07%
XTC1-p29	(O14672) ADAM 10 precursor (EC 3.4.24.81) (A disintegrin and metalloproteinase domain 10) (Mammalian disintegrin-metalloprotease) (Kuzbanian protein homolog) (CDw156c antigen)	ADA10_HUMAN	84125	100%	3	4	9	0.08%	7.75%
XTC1-p29	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	2	3	6	0.06%	9.95%
XTC1-p29	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	2	3	4	0.04%	9.95%
XTC1-p29	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	2	3	11	0.10%	5.86%
XTC1-p29	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	2	2	5	0.05%	5.86%
XTC1-p29	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	2	2	8	0.08%	9.95%
XTC1-p29	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	6	7	10	0.09%	21.50%
XTC1-p29	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	5	6	10	0.09%	23.80%

XTC1-p29	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	6	7	8	0.07%	27.50%
XTC1-p29	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	6	7	10	0.09%	21.50%
XTC1-p29	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	4	7	9	0.08%	15.50%
XTC1-p29	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	3	3	4	0.04%	13.50%
XTC1-p29	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	4	5	6	0.05%	12.60%
XTC1-p29	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	3	3	6	0.05%	19.70%
XTC1-p29	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	3	3	8	0.07%	9.41%
XTC1-p29	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	2	2	2	0.02%	6.75%
XTC1-p29	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	2	2	9	0.08%	10.80%
XTC1-p29	(O15031) Plexin-B2 precursor (MM1)	PLXB2_HUMAN	205081	100%	2	2	2	0.02%	2.23%
XTC1-p29	(O15031) Plexin-B2 precursor (MM1)	PLXB2_HUMAN	205081	100%	2	2	2	0.02%	2.29%
XTC1-p29	(O15031) Plexin-B2 precursor (MM1)	PLXB2_HUMAN	205081	100%	2	2	2	0.02%	2.67%
XTC1-p29	(O15031) Plexin-B2 precursor (MM1)	PLXB2_HUMAN	205081	100%	2	2	2	0.02%	4.41%
XTC1-p29	(O15230) Laminin alpha-5 chain precursor	LAMA5_HUMAN	399681	100%	2	2	2	0.02%	1.14%
XTC1-p29	(O15240) Neurosecretory protein VGF precursor	VGF_HUMAN	67269	100%	2	2	4	0.03%	5.68%
XTC1-p29	(O15446) RNA polymerase I-associated factor PAF49 (Anti-sense to ERCC-1 protein) (ASE-1) (CD3-epsilon-associated protein) (CD3E-associated protein) (CAST)	PAF49_HUMAN	54968	100%	2	2	2	0.02%	12.90%

XTC1-p29	(O43169) Cytochrome b5 outer mitochondrial membrane isoform precursor	CYB5M_HUMAN	16314	100%	2	2	4	0.04%	36.30%
XTC1-p29	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	2	2	2	0.02%	13.10%
XTC1-p29	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	2	2	2	0.02%	13.10%
XTC1-p29	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	5	5	9	0.08%	42.70%
XTC1-p29	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	5	6	11	0.10%	49.50%
XTC1-p29	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	5	5	7	0.06%	44.70%
XTC1-p29	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	7	8	14	0.13%	41.70%
XTC1-p29	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	3	3	5	0.04%	22.30%
XTC1-p29	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	3	3	6	0.06%	28.60%
XTC1-p29	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	4	4	5	0.04%	30.60%
XTC1-p29	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	2	2	4	0.03%	14.60%
XTC1-p29	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	3	4	6	0.05%	28.60%
XTC1-p29	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	3	4	5	0.04%	14.60%
XTC1-p29	(O43570) Carbonic anhydrase 12 precursor (EC 4.2.1.1) (Carbonic anhydrase XII) (Carbonate dehydratase XII) (CA-XII) (Tumor antigen HOM-RCC 3.1.3)	CAH12_HUMAN	39434	100%	3	4	4	0.04%	18.60%
XTC1-p29	(O43570) Carbonic anhydrase 12 precursor (EC 4.2.1.1) (Carbonic anhydrase XII) (Carbonate dehydratase XII) (CA-XII) (Tumor antigen HOM-RCC 3.1.3)	CAH12_HUMAN	39434	100%	2	2	2	0.02%	13.00%
XTC1-p29	(O43570) Carbonic anhydrase 12 precursor (EC 4.2.1.1) (Carbonic anhydrase XII) (Carbonate dehydratase XII) (CA-XII) (Tumor antigen HOM-RCC 3.1.3)	CAH12_HUMAN	39434	100%	2	2	4	0.04%	10.70%
XTC1-p29	(O43570) Carbonic anhydrase 12 precursor (EC 4.2.1.1) (Carbonic anhydrase XII) (Carbonate dehydratase XII) (CA-XII) (Tumor antigen HOM-RCC 3.1.3)	CAH12_HUMAN	39434	100%	2	2	3	0.03%	10.20%
XTC1-p29	(O43809) Cleavage and polyadenylation specificity factor 5 (Cleavage and polyadenylation specificity factor 25 kDa subunit) (CPSF 25 kDa subunit) (Pre-mRNA cleavage factor Im 25-kDa subunit) (Nucleoside diphosphate-linked moiety X motif 21) (	CPSF5_HUMAN	26210	100%	2	2	2	0.02%	13.20%
XTC1-p29	(O43852) Calumenin precursor (Crocalbin) (IEF SSP 9302)	CALU_HUMAN	37090	100%	2	3	5	0.05%	10.20%
XTC1-p29	(O43852) Calumenin precursor (Crocalbin) (IEF SSP 9302)	CALU_HUMAN	37090	100%	2	2	2	0.02%	15.60%
XTC1-p29	(O43852) Calumenin precursor (Crocalbin) (IEF SSP 9302)	CALU_HUMAN	37090	100%	5	5	5	0.04%	24.40%

XTC1-p29	(O43852) Calumenin precursor (Crocalbin) (IEF SSP 9302)	CALU_HUMAN	37090	100%	3	3	5	0.04%	11.10%
XTC1-p29	(O43852) Calumenin precursor (Crocalbin) (IEF SSP 9302)	CALU_HUMAN	37090	100%	3	3	4	0.04%	20.60%
XTC1-p29	(O43852) Calumenin precursor (Crocalbin) (IEF SSP 9302)	CALU_HUMAN	37090	100%	2	2	3	0.03%	16.80%
XTC1-p29	(O43852) Calumenin precursor (Crocalbin) (IEF SSP 9302)	CALU_HUMAN	37090	100%	2	3	8	0.07%	16.80%
XTC1-p29	(O60664) Mannose-6-phosphate receptor-binding protein 1 (Cargo selection protein TIP47) (47 kDa mannose 6-phosphate receptor-binding protein) (47 kDa MPR-binding protein) (Placental protein 17) (PP17)	M6PBP_HUMAN	47028	100%	2	2	2	0.02%	7.37%
XTC1-p29	(O60664) Mannose-6-phosphate receptor-binding protein 1 (Cargo selection protein TIP47) (47 kDa mannose 6-phosphate receptor-binding protein) (47 kDa MPR-binding protein) (Placental protein 17) (PP17)	M6PBP_HUMAN	47028	100%	2	2	2	0.02%	6.91%
XTC1-p29	(O60664) Mannose-6-phosphate receptor-binding protein 1 (Cargo selection protein TIP47) (47 kDa mannose 6-phosphate receptor-binding protein) (47 kDa MPR-binding protein) (Placental protein 17) (PP17)	M6PBP_HUMAN	47028	100%	3	3	3	0.03%	10.60%
XTC1-p29	(O60664) Mannose-6-phosphate receptor-binding protein 1 (Cargo selection protein TIP47) (47 kDa mannose 6-phosphate receptor-binding protein) (47 kDa MPR-binding protein) (Placental protein 17) (PP17)	M6PBP_HUMAN	47028	100%	2	2	2	0.02%	10.40%
XTC1-p29	(O75367) Core histone macro-H2A.1 (Histone macroH2A1) (mH2A1) (H2A.y) (H2A/y) (Medulloblastoma antigen MU-MB-50.205)	H2AY_HUMAN	39470	100%	2	2	2	0.02%	8.36%
XTC1-p29	(O75367) Core histone macro-H2A.1 (Histone macroH2A1) (mH2A1) (H2A.y) (H2A/y) (Medulloblastoma antigen MU-MB-50.205)	H2AY_HUMAN	39470	100%	3	4	5	0.04%	12.90%
XTC1-p29	(O75367) Core histone macro-H2A.1 (Histone macroH2A1) (mH2A1) (H2A.y) (H2A/y) (Medulloblastoma antigen MU-MB-50.205)	H2AY_HUMAN	39470	100%	2	2	2	0.02%	7.01%
XTC1-p29	(O75367) Core histone macro-H2A.1 (Histone macroH2A1) (mH2A1) (H2A.y) (H2A/y) (Medulloblastoma antigen MU-MB-50.205)	H2AY_HUMAN	39470	100%	2	3	4	0.03%	9.97%
XTC1-p29	(O75367) Core histone macro-H2A.1 (Histone macroH2A1) (mH2A1) (H2A.y) (H2A/y) (Medulloblastoma antigen MU-MB-50.205)	H2AY_HUMAN	39470	100%	2	3	3	0.03%	9.97%
XTC1-p29	(O75629) CREG1 protein precursor (Cellular repressor of E1A-stimulated genes 1)	CREG1_HUMAN	24057	100%	2	3	4	0.04%	15.00%
XTC1-p29	(O75629) CREG1 protein precursor (Cellular repressor of E1A-stimulated genes 1)	CREG1_HUMAN	24057	100%	2	2	3	0.03%	16.80%
XTC1-p29	(O75976) Carboxypeptidase D precursor (EC 3.4.17.22) (Metallocarboxypeptidase D) (gp180)	CBPD_HUMAN	152899	100%	2	2	4	0.04%	2.90%
XTC1-p29	(O75976) Carboxypeptidase D precursor (EC 3.4.17.22) (Metallocarboxypeptidase D) (gp180)	CBPD_HUMAN	152899	100%	2	3	3	0.03%	2.17%
XTC1-p29	(O75976) Carboxypeptidase D precursor (EC 3.4.17.22) (Metallocarboxypeptidase D) (gp180)	CBPD_HUMAN	152899	100%	3	4	4	0.04%	3.62%
XTC1-p29	(O75976) Carboxypeptidase D precursor (EC 3.4.17.22) (Metallocarboxypeptidase D) (gp180)	CBPD_HUMAN	152899	100%	4	4	4	0.04%	5.51%

XTC1-p29	(O75976) Carboxypeptidase D precursor (EC 3.4.17.22) (Metallocarboxypeptidase D) (gp180)	CBPD_HUMAN	152899	100%	3	3	5	0.05%	4.78%
XTC1-p29	(O75976) Carboxypeptidase D precursor (EC 3.4.17.22) (Metallocarboxypeptidase D) (gp180)	CBPD_HUMAN	152899	100%	2	2	2	0.02%	3.41%
XTC1-p29	(O75976) Carboxypeptidase D precursor (EC 3.4.17.22) (Metallocarboxypeptidase D) (gp180)	CBPD_HUMAN	152899	100%	3	3	4	0.04%	4.13%
XTC1-p29	(O75976) Carboxypeptidase D precursor (EC 3.4.17.22) (Metallocarboxypeptidase D) (gp180)	CBPD_HUMAN	152899	100%	2	2	3	0.03%	3.12%
XTC1-p29	(O75976) Carboxypeptidase D precursor (EC 3.4.17.22) (Metallocarboxypeptidase D) (gp180)	CBPD_HUMAN	152899	100%	3	3	4	0.04%	6.74%
XTC1-p29	(P00390) Glutathione reductase, mitochondrial precursor (EC 1.8.1.7) (GR) (GRase)	GSHR_HUMAN	56239	100%	2	2	2	0.02%	8.43%
XTC1-p29	(P00533) Epidermal growth factor receptor precursor (EC 2.7.10.1) (Receptor tyrosine-protein kinase ErbB-1)	EGFR_HUMAN	134261	100%	2	2	2	0.02%	2.23%
XTC1-p29	(P00533) Epidermal growth factor receptor precursor (EC 2.7.10.1) (Receptor tyrosine-protein kinase ErbB-1)	EGFR_HUMAN	134261	100%	2	3	3	0.03%	2.89%
XTC1-p29	(P00558) Phosphoglycerate kinase 1 (EC 2.7.2.3) (Primer recognition protein 2) (PRP 2)	PGK1_HUMAN	44466	100%	2	3	5	0.05%	8.41%
XTC1-p29	(P00558) Phosphoglycerate kinase 1 (EC 2.7.2.3) (Primer recognition protein 2) (PRP 2)	PGK1_HUMAN	44466	100%	2	2	4	0.04%	8.17%
XTC1-p29	(P00558) Phosphoglycerate kinase 1 (EC 2.7.2.3) (Primer recognition protein 2) (PRP 2)	PGK1_HUMAN	44466	100%	2	3	4	0.04%	8.17%
XTC1-p29	(P00558) Phosphoglycerate kinase 1 (EC 2.7.2.3) (Primer recognition protein 2) (PRP 2)	PGK1_HUMAN	44466	100%	6	7	12	0.11%	23.10%
XTC1-p29	(P00558) Phosphoglycerate kinase 1 (EC 2.7.2.3) (Primer recognition protein 2) (PRP 2)	PGK1_HUMAN	44466	100%	2	4	5	0.04%	8.65%
XTC1-p29	(P00749) Urokinase-type plasminogen activator precursor (EC 3.4.21.73) (uPA) (U-plasminogen activator) [Contains: Urokinase-type plasminogen activator long chain A; Urokinase-type plasminogen activator short chain A; Urokinase-type plasminogen	UROK_HUMAN	48508	100%	2	2	2	0.02%	6.96%
XTC1-p29	(P01019) Angiotensinogen precursor [Contains: Angiotensin-1 (Angiotensin I) (Ang I); Angiotensin-2 (Angiotensin II) (Ang II); Angiotensin-3 (Angiotensin III) (Ang III) (Des-Asp[1]-angiotensin II)]	ANGT_HUMAN	53137	100%	2	2	4	0.04%	7.42%
XTC1-p29	(P01019) Angiotensinogen precursor [Contains: Angiotensin-1 (Angiotensin I) (Ang I); Angiotensin-2 (Angiotensin II) (Ang II); Angiotensin-3 (Angiotensin III) (Ang III) (Des-Asp[1]-angiotensin II)]	ANGT_HUMAN	53137	100%	3	3	5	0.04%	10.90%
XTC1-p29	(P01033) Metalloproteinase inhibitor 1 precursor (TIMP-1) (Erythroid potentiating activity) (EPA) (Tissue inhibitor of metalloproteinases) (Fibroblast collagenase inhibitor) (Collagenase inhibitor)	TIMP1_HUMAN	23153	100%	2	3	6	0.06%	13.50%
XTC1-p29	(P01033) Metalloproteinase inhibitor 1 precursor (TIMP-1) (Erythroid potentiating activity) (EPA) (Tissue inhibitor of metalloproteinases) (Fibroblast collagenase inhibitor) (Collagenase inhibitor)	TIMP1_HUMAN	23153	100%	2	2	2	0.02%	13.50%

XTC1-p29	(P01033) Metalloproteinase inhibitor 1 precursor (TIMP-1) (Erythroid potentiating activity) (EPA) (Tissue inhibitor of metalloproteinases) (Fibroblast collagenase inhibitor) (Collagenase inhibitor)	TIMP1_HUMAN	23153	100%	2	3	3	0.03%	13.50%
XTC1-p29	(P01033) Metalloproteinase inhibitor 1 precursor (TIMP-1) (Erythroid potentiating activity) (EPA) (Tissue inhibitor of metalloproteinases) (Fibroblast collagenase inhibitor) (Collagenase inhibitor)	TIMP1_HUMAN	23153	100%	2	2	3	0.03%	13.50%
XTC1-p29	(P01033) Metalloproteinase inhibitor 1 precursor (TIMP-1) (Erythroid potentiating activity) (EPA) (Tissue inhibitor of metalloproteinases) (Fibroblast collagenase inhibitor) (Collagenase inhibitor)	TIMP1_HUMAN	23153	100%	3	3	3	0.03%	24.60%
XTC1-p29	(P02545) Lamin-A/C (70 kDa lamin) (NY-REN-32 antigen)	LMNA_HUMAN	74123	100%	2	2	2	0.02%	4.37%
XTC1-p29	(P02751) Fibronectin precursor (FN) (Cold-insoluble globulin) (CIG)	FINC_HUMAN	262581	100%	2	2	2	0.02%	1.47%
XTC1-p29	(P02751) Fibronectin precursor (FN) (Cold-insoluble globulin) (CIG)	FINC_HUMAN	262581	100%	3	3	4	0.04%	2.85%
XTC1-p29	(P02751) Fibronectin precursor (FN) (Cold-insoluble globulin) (CIG)	FINC_HUMAN	262581	100%	2	2	2	0.02%	1.89%
XTC1-p29	(P02751) Fibronectin precursor (FN) (Cold-insoluble globulin) (CIG)	FINC_HUMAN	262581	100%	2	2	2	0.02%	1.59%
XTC1-p29	(P02751) Fibronectin precursor (FN) (Cold-insoluble globulin) (CIG)	FINC_HUMAN	262581	100%	6	6	9	0.08%	6.24%
XTC1-p29	(P02751) Fibronectin precursor (FN) (Cold-insoluble globulin) (CIG)	FINC_HUMAN	262581	100%	3	3	3	0.03%	3.65%
XTC1-p29	(P02751) Fibronectin precursor (FN) (Cold-insoluble globulin) (CIG)	FINC_HUMAN	262581	100%	2	2	2	0.02%	1.26%
XTC1-p29	(P02751) Fibronectin precursor (FN) (Cold-insoluble globulin) (CIG)	FINC_HUMAN	262581	100%	2	2	2	0.02%	1.97%
XTC1-p29	(P02768) Serum albumin precursor	ALBU_HUMAN	69349	100%	3	3	4	0.04%	7.06%
XTC1-p29	(P04004) Vitronectin precursor (Serum spreading factor) (S-protein) (V75) [Contains: Vitronectin V65 subunit; Vitronectin V10 subunit; Somatomedin B]	VTNC_HUMAN	54288	100%	2	2	2	0.02%	8.79%
XTC1-p29	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	3	4	9	0.09%	12.30%
XTC1-p29	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	5	7	7	0.07%	12.70%
XTC1-p29	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	5	8	16	0.15%	12.70%
XTC1-p29	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	4	5	13	0.12%	12.30%

XTC1-p29	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	3	4	7	0.07%	9.51%
XTC1-p29	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	8	8	12	0.11%	25.20%
XTC1-p29	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	6	7	12	0.11%	18.10%
XTC1-p29	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	4	4	7	0.06%	14.20%
XTC1-p29	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	8	9	12	0.11%	21.10%
XTC1-p29	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	6	6	10	0.09%	14.90%
XTC1-p29	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	3	3	6	0.06%	13.40%
XTC1-p29	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	2	2	3	0.03%	5.04%
XTC1-p29	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	2	2	4	0.03%	9.70%
XTC1-p29	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	4	6	8	0.07%	13.10%
XTC1-p29	(P04075) Fructose-bisphosphate aldolase A (EC 4.1.2.13) (Muscle-type aldolase) (Lung cancer antigen NY-LU-1)	ALDOA_HUMAN	39271	100%	2	2	2	0.02%	9.37%
XTC1-p29	(P04075) Fructose-bisphosphate aldolase A (EC 4.1.2.13) (Muscle-type aldolase) (Lung cancer antigen NY-LU-1)	ALDOA_HUMAN	39271	100%	2	2	3	0.03%	6.34%
XTC1-p29	(P04075) Fructose-bisphosphate aldolase A (EC 4.1.2.13) (Muscle-type aldolase) (Lung cancer antigen NY-LU-1)	ALDOA_HUMAN	39271	100%	2	2	3	0.03%	9.37%
XTC1-p29	(P04075) Fructose-bisphosphate aldolase A (EC 4.1.2.13) (Muscle-type aldolase) (Lung cancer antigen NY-LU-1)	ALDOA_HUMAN	39271	100%	2	2	3	0.03%	9.37%
XTC1-p29	(P04075) Fructose-bisphosphate aldolase A (EC 4.1.2.13) (Muscle-type aldolase) (Lung cancer antigen NY-LU-1)	ALDOA_HUMAN	39271	100%	2	3	3	0.03%	9.64%

XTC1-p29	(P04083) Annexin A1 (Annexin I) (Lipocortin I) (Calpactin II) (Chromobindin-9) (p35) (Phospholipase A2 inhibitory protein)	ANXA1_HUMAN	38567	100%	2	2	2	0.02%	11.60%
XTC1-p29	(P04083) Annexin A1 (Annexin I) (Lipocortin I) (Calpactin II) (Chromobindin-9) (p35) (Phospholipase A2 inhibitory protein)	ANXA1_HUMAN	38567	100%	5	5	9	0.08%	17.10%
XTC1-p29	(P04083) Annexin A1 (Annexin I) (Lipocortin I) (Calpactin II) (Chromobindin-9) (p35) (Phospholipase A2 inhibitory protein)	ANXA1_HUMAN	38567	100%	8	9	15	0.14%	33.60%
XTC1-p29	(P04083) Annexin A1 (Annexin I) (Lipocortin I) (Calpactin II) (Chromobindin-9) (p35) (Phospholipase A2 inhibitory protein)	ANXA1_HUMAN	38567	100%	5	5	8	0.07%	23.80%
XTC1-p29	(P04083) Annexin A1 (Annexin I) (Lipocortin I) (Calpactin II) (Chromobindin-9) (p35) (Phospholipase A2 inhibitory protein)	ANXA1_HUMAN	38567	100%	7	7	13	0.12%	34.50%
XTC1-p29	(P04083) Annexin A1 (Annexin I) (Lipocortin I) (Calpactin II) (Chromobindin-9) (p35) (Phospholipase A2 inhibitory protein)	ANXA1_HUMAN	38567	100%	8	8	15	0.13%	36.50%
XTC1-p29	(P04083) Annexin A1 (Annexin I) (Lipocortin I) (Calpactin II) (Chromobindin-9) (p35) (Phospholipase A2 inhibitory protein)	ANXA1_HUMAN	38567	100%	4	5	8	0.07%	16.80%
XTC1-p29	(P04083) Annexin A1 (Annexin I) (Lipocortin I) (Calpactin II) (Chromobindin-9) (p35) (Phospholipase A2 inhibitory protein)	ANXA1_HUMAN	38567	100%	4	4	9	0.08%	17.70%
XTC1-p29	(P04083) Annexin A1 (Annexin I) (Lipocortin I) (Calpactin II) (Chromobindin-9) (p35) (Phospholipase A2 inhibitory protein)	ANXA1_HUMAN	38567	100%	3	4	8	0.07%	13.30%
XTC1-p29	(P04179) Superoxide dismutase [Mn], mitochondrial precursor (EC 1.15.1.1)	SODM_HUMAN	24705	100%	2	2	2	0.02%	10.40%
XTC1-p29	(P04179) Superoxide dismutase [Mn], mitochondrial precursor (EC 1.15.1.1)	SODM_HUMAN	24705	100%	2	2	2	0.02%	10.40%
XTC1-p29	(P04216) Thy-1 membrane glycoprotein precursor (Thy-1 antigen) (CD90 antigen) (CDw90 antigen)	THY1_HUMAN	17917	100%	7	7	17	0.16%	54.00%
XTC1-p29	(P04216) Thy-1 membrane glycoprotein precursor (Thy-1 antigen) (CD90 antigen) (CDw90 antigen)	THY1_HUMAN	17917	100%	8	13	19	0.19%	47.80%
XTC1-p29	(P04216) Thy-1 membrane glycoprotein precursor (Thy-1 antigen) (CD90 antigen) (CDw90 antigen)	THY1_HUMAN	17917	100%	9	14	34	0.32%	56.50%
XTC1-p29	(P04216) Thy-1 membrane glycoprotein precursor (Thy-1 antigen) (CD90 antigen) (CDw90 antigen)	THY1_HUMAN	17917	100%	7	9	26	0.24%	47.80%
XTC1-p29	(P04216) Thy-1 membrane glycoprotein precursor (Thy-1 antigen) (CD90 antigen) (CDw90 antigen)	THY1_HUMAN	17917	100%	4	4	9	0.09%	36.00%
XTC1-p29	(P04216) Thy-1 membrane glycoprotein precursor (Thy-1 antigen) (CD90 antigen) (CDw90 antigen)	THY1_HUMAN	17917	100%	4	5	13	0.12%	24.80%
XTC1-p29	(P04216) Thy-1 membrane glycoprotein precursor (Thy-1 antigen) (CD90 antigen) (CDw90 antigen)	THY1_HUMAN	17917	100%	4	7	15	0.14%	24.80%
XTC1-p29	(P04216) Thy-1 membrane glycoprotein precursor (Thy-1 antigen) (CD90 antigen) (CDw90 antigen)	THY1_HUMAN	17917	100%	4	7	57	0.52%	24.80%

XTC1-p29	(P04216) Thy-1 membrane glycoprotein precursor (Thy-1 antigen) (CD90 antigen) (CDw90 antigen)	THY1_HUMAN	17917	100%	4	7	25	0.22%	24.80%
XTC1-p29	(P04216) Thy-1 membrane glycoprotein precursor (Thy-1 antigen) (CD90 antigen) (CDw90 antigen)	THY1_HUMAN	17917	100%	4	7	33	0.29%	24.80%
XTC1-p29	(P04216) Thy-1 membrane glycoprotein precursor (Thy-1 antigen) (CD90 antigen) (CDw90 antigen)	THY1_HUMAN	17917	100%	2	3	15	0.13%	14.90%
XTC1-p29	(P04233) HLA class II histocompatibility antigen gamma chain (HLA-DR antigens-associated invariant chain) (Ia antigen-associated invariant chain) (Ii) (p33) (CD74 antigen)	HG2A_HUMAN	33498	100%	3	4	4	0.04%	23.30%
XTC1-p29	(P04233) HLA class II histocompatibility antigen gamma chain (HLA-DR antigens-associated invariant chain) (Ia antigen-associated invariant chain) (Ii) (p33) (CD74 antigen)	HG2A_HUMAN	33498	100%	4	4	5	0.05%	23.30%
XTC1-p29	(P04233) HLA class II histocompatibility antigen gamma chain (HLA-DR antigens-associated invariant chain) (Ia antigen-associated invariant chain) (Ii) (p33) (CD74 antigen)	HG2A_HUMAN	33498	100%	3	3	4	0.04%	22.60%
XTC1-p29	(P04233) HLA class II histocompatibility antigen gamma chain (HLA-DR antigens-associated invariant chain) (Ia antigen-associated invariant chain) (Ii) (p33) (CD74 antigen)	HG2A_HUMAN	33498	100%	2	2	2	0.02%	7.43%
XTC1-p29	(P04233) HLA class II histocompatibility antigen gamma chain (HLA-DR antigens-associated invariant chain) (Ia antigen-associated invariant chain) (Ii) (p33) (CD74 antigen)	HG2A_HUMAN	33498	100%	2	2	4	0.04%	11.10%
XTC1-p29	(P04233) HLA class II histocompatibility antigen gamma chain (HLA-DR antigens-associated invariant chain) (Ia antigen-associated invariant chain) (Ii) (p33) (CD74 antigen)	HG2A_HUMAN	33498	100%	3	3	5	0.04%	14.20%
XTC1-p29	(P04264) Keratin, type II cytoskeletal 1 (Cytokeratin-1) (CK-1) (Keratin-1) (K1) (67 kDa cytokeratin) (Hair alpha protein)	K2C1_HUMAN	65870	100%	2	2	2	0.02%	3.73%
XTC1-p29	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	4	4	6	0.06%	22.20%
XTC1-p29	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	4	4	6	0.06%	18.00%
XTC1-p29	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	5	5	9	0.08%	26.30%
XTC1-p29	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	6	6	11	0.10%	29.60%
XTC1-p29	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	5	5	9	0.08%	26.60%
XTC1-p29	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	2	2	3	0.03%	13.50%
XTC1-p29	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	2	3	9	0.08%	15.60%
XTC1-p29	(P04792) Heat-shock protein beta-1 (HspB1) (Heat shock 27 kDa protein) (HSP 27) (Stress-responsive protein 27) (SRP27) (Estrogen-regulated 24 kDa protein) (28 kDa heat shock protein)	HSPB1_HUMAN	22765	100%	3	3	4	0.04%	28.30%

XTC1-p29	(P04792) Heat-shock protein beta-1 (HspB1) (Heat shock 27 kDa protein) (HSP 27) (Stress-responsive protein 27) (SRP27) (Estrogen-regulated 24 kDa protein) (28 kDa heat shock protein)	HSPB1_HUMAN	22765	100%	2	2	4	0.04%	13.20%
XTC1-p29	(P04792) Heat-shock protein beta-1 (HspB1) (Heat shock 27 kDa protein) (HSP 27) (Stress-responsive protein 27) (SRP27) (Estrogen-regulated 24 kDa protein) (28 kDa heat shock protein)	HSPB1_HUMAN	22765	100%	3	3	3	0.03%	28.30%
XTC1-p29	(P04792) Heat-shock protein beta-1 (HspB1) (Heat shock 27 kDa protein) (HSP 27) (Stress-responsive protein 27) (SRP27) (Estrogen-regulated 24 kDa protein) (28 kDa heat shock protein)	HSPB1_HUMAN	22765	100%	2	2	4	0.04%	13.20%
XTC1-p29	(P05026) Sodium/potassium-transporting ATPase subunit beta-1 (Sodium/potassium-dependent ATPase beta-1 subunit)	AT1B1_HUMAN	35045	100%	2	2	3	0.03%	13.20%
XTC1-p29	(P05026) Sodium/potassium-transporting ATPase subunit beta-1 (Sodium/potassium-dependent ATPase beta-1 subunit)	AT1B1_HUMAN	35045	100%	2	2	2	0.02%	13.20%
XTC1-p29	(P05026) Sodium/potassium-transporting ATPase subunit beta-1 (Sodium/potassium-dependent ATPase beta-1 subunit)	AT1B1_HUMAN	35045	100%	2	2	2	0.02%	8.25%
XTC1-p29	(P05106) Integrin beta-3 precursor (Platelet membrane glycoprotein IIIa) (GPIIIa) (CD61 antigen)	ITB3_HUMAN	87196	100%	2	2	2	0.02%	5.33%
XTC1-p29	(P05106) Integrin beta-3 precursor (Platelet membrane glycoprotein IIIa) (GPIIIa) (CD61 antigen)	ITB3_HUMAN	87196	100%	2	2	3	0.03%	3.30%
XTC1-p29	(P05106) Integrin beta-3 precursor (Platelet membrane glycoprotein IIIa) (GPIIIa) (CD61 antigen)	ITB3_HUMAN	87196	100%	2	2	4	0.04%	6.09%
XTC1-p29	(P05106) Integrin beta-3 precursor (Platelet membrane glycoprotein IIIa) (GPIIIa) (CD61 antigen)	ITB3_HUMAN	87196	100%	2	2	4	0.04%	7.11%
XTC1-p29	(P05362) Intercellular adhesion molecule 1 precursor (ICAM-1) (Major group rhinovirus receptor) (CD54 antigen)	ICAM1_HUMAN	57807	100%	3	3	6	0.06%	11.70%
XTC1-p29	(P05362) Intercellular adhesion molecule 1 precursor (ICAM-1) (Major group rhinovirus receptor) (CD54 antigen)	ICAM1_HUMAN	57807	100%	5	5	5	0.05%	21.80%
XTC1-p29	(P05362) Intercellular adhesion molecule 1 precursor (ICAM-1) (Major group rhinovirus receptor) (CD54 antigen)	ICAM1_HUMAN	57807	100%	3	3	4	0.04%	11.70%
XTC1-p29	(P05362) Intercellular adhesion molecule 1 precursor (ICAM-1) (Major group rhinovirus receptor) (CD54 antigen)	ICAM1_HUMAN	57807	100%	2	2	4	0.04%	4.51%
XTC1-p29	(P05362) Intercellular adhesion molecule 1 precursor (ICAM-1) (Major group rhinovirus receptor) (CD54 antigen)	ICAM1_HUMAN	57807	100%	3	3	6	0.06%	16.90%
XTC1-p29	(P05362) Intercellular adhesion molecule 1 precursor (ICAM-1) (Major group rhinovirus receptor) (CD54 antigen)	ICAM1_HUMAN	57807	100%	4	4	8	0.07%	9.59%

XTC1-p29	(P05362) Intercellular adhesion molecule 1 precursor (ICAM-1) (Major group rhinovirus receptor) (CD54 antigen)	ICAM1_HUMAN	57807	100%	6	6	10	0.09%	16.00%
XTC1-p29	(P05362) Intercellular adhesion molecule 1 precursor (ICAM-1) (Major group rhinovirus receptor) (CD54 antigen)	ICAM1_HUMAN	57807	100%	2	2	4	0.04%	5.64%
XTC1-p29	(P05362) Intercellular adhesion molecule 1 precursor (ICAM-1) (Major group rhinovirus receptor) (CD54 antigen)	ICAM1_HUMAN	57807	100%	6	6	7	0.06%	16.50%
XTC1-p29	(P05362) Intercellular adhesion molecule 1 precursor (ICAM-1) (Major group rhinovirus receptor) (CD54 antigen)	ICAM1_HUMAN	57807	100%	5	5	9	0.08%	12.20%
XTC1-p29	(P05362) Intercellular adhesion molecule 1 precursor (ICAM-1) (Major group rhinovirus receptor) (CD54 antigen)	ICAM1_HUMAN	57807	100%	4	4	5	0.04%	12.40%
XTC1-p29	(P05362) Intercellular adhesion molecule 1 precursor (ICAM-1) (Major group rhinovirus receptor) (CD54 antigen)	ICAM1_HUMAN	57807	100%	2	2	2	0.02%	9.40%
XTC1-p29	(P05388) 60S acidic ribosomal protein P0 (L10E)	RLA0_HUMAN	34256	100%	2	2	3	0.03%	6.94%
XTC1-p29	(P05455) Lupus La protein (Sjoegren syndrome type B antigen) (SS-B) (La ribonucleoprotein) (La autoantigen)	LA_HUMAN	46821	100%	2	2	3	0.03%	7.35%
XTC1-p29	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	2	2	3	0.03%	5.64%
XTC1-p29	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	7	7	8	0.07%	11.90%
XTC1-p29	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	4	4	7	0.06%	8.15%
XTC1-p29	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	4	4	6	0.06%	7.02%
XTC1-p29	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	7	8	12	0.11%	11.20%
XTC1-p29	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	3	3	3	0.03%	8.02%
XTC1-p29	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	10	11	20	0.18%	17.00%
XTC1-p29	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	6	7	12	0.11%	9.90%
XTC1-p29	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	4	4	6	0.06%	10.80%
XTC1-p29	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	5	6	9	0.08%	7.89%
XTC1-p29	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	2	3	6	0.05%	3.88%

XTC1-p29	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	4	5	8	0.07%	10.20%
XTC1-p29	(P06276) Cholinesterase precursor (EC 3.1.1.8) (Acylcholine acylhydrolase) (Choline esterase II) (Butyrylcholine esterase) (Pseudocholinesterase)	CHLE_HUMAN	68402	100%	2	2	2	0.02%	6.48%
XTC1-p29	(P06276) Cholinesterase precursor (EC 3.1.1.8) (Acylcholine acylhydrolase) (Choline esterase II) (Butyrylcholine esterase) (Pseudocholinesterase)	CHLE_HUMAN	68402	100%	2	2	2	0.02%	6.48%
XTC1-p29	(P06276) Cholinesterase precursor (EC 3.1.1.8) (Acylcholine acylhydrolase) (Choline esterase II) (Butyrylcholine esterase) (Pseudocholinesterase)	CHLE_HUMAN	68402	100%	3	3	3	0.03%	8.47%
XTC1-p29	(P06276) Cholinesterase precursor (EC 3.1.1.8) (Acylcholine acylhydrolase) (Choline esterase II) (Butyrylcholine esterase) (Pseudocholinesterase)	CHLE_HUMAN	68402	100%	4	5	9	0.08%	10.50%
XTC1-p29	(P06276) Cholinesterase precursor (EC 3.1.1.8) (Acylcholine acylhydrolase) (Choline esterase II) (Butyrylcholine esterase) (Pseudocholinesterase)	CHLE_HUMAN	68402	100%	4	4	6	0.05%	13.00%
XTC1-p29	(P06276) Cholinesterase precursor (EC 3.1.1.8) (Acylcholine acylhydrolase) (Choline esterase II) (Butyrylcholine esterase) (Pseudocholinesterase)	CHLE_HUMAN	68402	100%	5	6	7	0.06%	12.10%
XTC1-p29	(P06276) Cholinesterase precursor (EC 3.1.1.8) (Acylcholine acylhydrolase) (Choline esterase II) (Butyrylcholine esterase) (Pseudocholinesterase)	CHLE_HUMAN	68402	100%	3	3	3	0.03%	6.81%
XTC1-p29	(P06276) Cholinesterase precursor (EC 3.1.1.8) (Acylcholine acylhydrolase) (Choline esterase II) (Butyrylcholine esterase) (Pseudocholinesterase)	CHLE_HUMAN	68402	100%	3	3	5	0.05%	7.14%
XTC1-p29	(P06276) Cholinesterase precursor (EC 3.1.1.8) (Acylcholine acylhydrolase) (Choline esterase II) (Butyrylcholine esterase) (Pseudocholinesterase)	CHLE_HUMAN	68402	100%	2	2	2	0.02%	5.15%
XTC1-p29	(P06276) Cholinesterase precursor (EC 3.1.1.8) (Acylcholine acylhydrolase) (Choline esterase II) (Butyrylcholine esterase) (Pseudocholinesterase)	CHLE_HUMAN	68402	100%	2	2	2	0.02%	5.98%
XTC1-p29	(P06276) Cholinesterase precursor (EC 3.1.1.8) (Acylcholine acylhydrolase) (Choline esterase II) (Butyrylcholine esterase) (Pseudocholinesterase)	CHLE_HUMAN	68402	100%	2	3	6	0.05%	6.98%
XTC1-p29	(P06576) ATP synthase beta chain, mitochondrial precursor (EC 3.6.3.14)	ATPB_HUMAN	56543	100%	2	2	2	0.02%	10.20%
XTC1-p29	(P06703) Protein S100-A6 (S100 calcium-binding protein A6) (Calcyclin) (Prolactin receptor-associated protein) (PRA) (Growth factor-inducible protein 2A9) (MLN 4)	S10A6_HUMAN	10162	100%	2	2	2	0.02%	16.70%
XTC1-p29	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	6	6	11	0.10%	19.90%
XTC1-p29	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	6	6	11	0.10%	24.50%

XTC1-p29	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	4	4	11	0.10%	17.10%
XTC1-p29	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	7	7	8	0.07%	25.60%
XTC1-p29	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	7	7	12	0.11%	22.20%
XTC1-p29	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	2	2	4	0.04%	12.00%
XTC1-p29	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	7	9	10	0.09%	27.30%
XTC1-p29	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	3	4	6	0.05%	15.90%
XTC1-p29	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	3	3	3	0.03%	15.70%
XTC1-p29	(P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein NO38)	NPM_HUMAN	32557	100%	2	2	3	0.03%	16.70%
XTC1-p29	(P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein NO38)	NPM_HUMAN	32557	100%	3	4	7	0.06%	21.40%
XTC1-p29	(P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein NO38)	NPM_HUMAN	32557	100%	2	3	5	0.05%	16.70%
XTC1-p29	(P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein NO38)	NPM_HUMAN	32557	100%	4	4	7	0.06%	25.90%
XTC1-p29	(P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein NO38)	NPM_HUMAN	32557	100%	4	4	5	0.04%	25.90%
XTC1-p29	(P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein NO38)	NPM_HUMAN	32557	100%	2	2	4	0.04%	13.60%

XTC1-p29	(P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein NO38)	NPM_HUMAN	32557	100%	3	5	18	0.15%	18.40%
XTC1-p29	(P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein NO38)	NPM_HUMAN	32557	100%	3	5	6	0.05%	18.40%
XTC1-p29	(P06756) Integrin alpha-V precursor (Vitronectin receptor alpha subunit) (CD51 antigen) [Contains: Integrin alpha-V heavy chain; Integrin alpha-V light chain]	ITAV_HUMAN	116037	100%	2	3	5	0.05%	3.63%
XTC1-p29	(P06756) Integrin alpha-V precursor (Vitronectin receptor alpha subunit) (CD51 antigen) [Contains: Integrin alpha-V heavy chain; Integrin alpha-V light chain]	ITAV_HUMAN	116037	100%	3	4	4	0.04%	5.44%
XTC1-p29	(P06756) Integrin alpha-V precursor (Vitronectin receptor alpha subunit) (CD51 antigen) [Contains: Integrin alpha-V heavy chain; Integrin alpha-V light chain]	ITAV_HUMAN	116037	100%	2	3	4	0.04%	3.63%
XTC1-p29	(P06756) Integrin alpha-V precursor (Vitronectin receptor alpha subunit) (CD51 antigen) [Contains: Integrin alpha-V heavy chain; Integrin alpha-V light chain]	ITAV_HUMAN	116037	100%	2	2	3	0.03%	3.91%
XTC1-p29	(P06756) Integrin alpha-V precursor (Vitronectin receptor alpha subunit) (CD51 antigen) [Contains: Integrin alpha-V heavy chain; Integrin alpha-V light chain]	ITAV_HUMAN	116037	100%	3	3	6	0.06%	5.73%
XTC1-p29	(P06756) Integrin alpha-V precursor (Vitronectin receptor alpha subunit) (CD51 antigen) [Contains: Integrin alpha-V heavy chain; Integrin alpha-V light chain]	ITAV_HUMAN	116037	100%	6	6	8	0.07%	11.50%
XTC1-p29	(P06756) Integrin alpha-V precursor (Vitronectin receptor alpha subunit) (CD51 antigen) [Contains: Integrin alpha-V heavy chain; Integrin alpha-V light chain]	ITAV_HUMAN	116037	100%	8	8	12	0.11%	12.60%
XTC1-p29	(P06756) Integrin alpha-V precursor (Vitronectin receptor alpha subunit) (CD51 antigen) [Contains: Integrin alpha-V heavy chain; Integrin alpha-V light chain]	ITAV_HUMAN	116037	100%	5	5	7	0.06%	8.87%
XTC1-p29	(P06756) Integrin alpha-V precursor (Vitronectin receptor alpha subunit) (CD51 antigen) [Contains: Integrin alpha-V heavy chain; Integrin alpha-V light chain]	ITAV_HUMAN	116037	100%	8	8	10	0.09%	11.80%
XTC1-p29	(P06756) Integrin alpha-V precursor (Vitronectin receptor alpha subunit) (CD51 antigen) [Contains: Integrin alpha-V heavy chain; Integrin alpha-V light chain]	ITAV_HUMAN	116037	100%	5	5	6	0.05%	6.68%
XTC1-p29	(P06756) Integrin alpha-V precursor (Vitronectin receptor alpha subunit) (CD51 antigen) [Contains: Integrin alpha-V heavy chain; Integrin alpha-V light chain]	ITAV_HUMAN	116037	100%	3	3	5	0.05%	6.77%
XTC1-p29	(P06756) Integrin alpha-V precursor (Vitronectin receptor alpha subunit) (CD51 antigen) [Contains: Integrin alpha-V heavy chain; Integrin alpha-V light chain]	ITAV_HUMAN	116037	100%	3	4	6	0.05%	4.39%

XTC1-p29	(P06756) Integrin alpha-V precursor (Vitronectin receptor alpha subunit) (CD51 antigen) [Contains: Integrin alpha-V heavy chain; Integrin alpha-V light chain]	ITAV_HUMAN	116037	100%	7	9	21	0.18%	9.64%
XTC1-p29	(P06756) Integrin alpha-V precursor (Vitronectin receptor alpha subunit) (CD51 antigen) [Contains: Integrin alpha-V heavy chain; Integrin alpha-V light chain]	ITAV_HUMAN	116037	100%	4	5	7	0.06%	9.35%
XTC1-p29	(P06756) Integrin alpha-V precursor (Vitronectin receptor alpha subunit) (CD51 antigen) [Contains: Integrin alpha-V heavy chain; Integrin alpha-V light chain]	ITAV_HUMAN	116037	100%	5	5	13	0.11%	10.00%
XTC1-p29	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	2	2	2	0.02%	3.40%
XTC1-p29	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	3	3	3	0.03%	4.16%
XTC1-p29	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	3	3	3	0.03%	7.94%
XTC1-p29	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	7	7	11	0.10%	17.40%
XTC1-p29	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	10	11	13	0.12%	23.30%
XTC1-p29	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	9	9	12	0.11%	19.80%
XTC1-p29	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	4	4	4	0.03%	9.07%
XTC1-p29	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	4	4	4	0.03%	8.88%
XTC1-p29	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	4	5	5	0.04%	15.30%
XTC1-p29	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	2	2	3	0.03%	8.32%
XTC1-p29	(P07225) Vitamin K-dependent protein S precursor	PROS_HUMAN	75105	100%	2	3	4	0.03%	6.66%

XTC1-p29	(P07237) Protein disulfide-isomerase precursor (EC 5.3.4.1) (PDI) (Prolyl 4-hydroxylase beta subunit) (Cellular thyroid hormone-binding protein) (p55)	PDIA1_HUMAN	57100	100%	10	12	18	0.17%	28.90%
XTC1-p29	(P07237) Protein disulfide-isomerase precursor (EC 5.3.4.1) (PDI) (Prolyl 4-hydroxylase beta subunit) (Cellular thyroid hormone-binding protein) (p55)	PDIA1_HUMAN	57100	100%	14	15	26	0.24%	33.10%
XTC1-p29	(P07237) Protein disulfide-isomerase precursor (EC 5.3.4.1) (PDI) (Prolyl 4-hydroxylase beta subunit) (Cellular thyroid hormone-binding protein) (p55)	PDIA1_HUMAN	57100	100%	7	7	8	0.07%	22.80%
XTC1-p29	(P07237) Protein disulfide-isomerase precursor (EC 5.3.4.1) (PDI) (Prolyl 4-hydroxylase beta subunit) (Cellular thyroid hormone-binding protein) (p55)	PDIA1_HUMAN	57100	100%	16	17	19	0.17%	37.60%
XTC1-p29	(P07237) Protein disulfide-isomerase precursor (EC 5.3.4.1) (PDI) (Prolyl 4-hydroxylase beta subunit) (Cellular thyroid hormone-binding protein) (p55)	PDIA1_HUMAN	57100	100%	12	13	21	0.19%	28.30%
XTC1-p29	(P07237) Protein disulfide-isomerase precursor (EC 5.3.4.1) (PDI) (Prolyl 4-hydroxylase beta subunit) (Cellular thyroid hormone-binding protein) (p55)	PDIA1_HUMAN	57100	100%	5	5	8	0.08%	19.70%
XTC1-p29	(P07237) Protein disulfide-isomerase precursor (EC 5.3.4.1) (PDI) (Prolyl 4-hydroxylase beta subunit) (Cellular thyroid hormone-binding protein) (p55)	PDIA1_HUMAN	57100	100%	4	6	8	0.07%	15.90%
XTC1-p29	(P07237) Protein disulfide-isomerase precursor (EC 5.3.4.1) (PDI) (Prolyl 4-hydroxylase beta subunit) (Cellular thyroid hormone-binding protein) (p55)	PDIA1_HUMAN	57100	100%	2	4	6	0.05%	10.80%
XTC1-p29	(P07237) Protein disulfide-isomerase precursor (EC 5.3.4.1) (PDI) (Prolyl 4-hydroxylase beta subunit) (Cellular thyroid hormone-binding protein) (p55)	PDIA1_HUMAN	57100	100%	2	2	3	0.03%	7.48%
XTC1-p29	(P07237) Protein disulfide-isomerase precursor (EC 5.3.4.1) (PDI) (Prolyl 4-hydroxylase beta subunit) (Cellular thyroid hormone-binding protein) (p55)	PDIA1_HUMAN	57100	100%	4	5	9	0.08%	14.20%
XTC1-p29	(P07237) Protein disulfide-isomerase precursor (EC 5.3.4.1) (PDI) (Prolyl 4-hydroxylase beta subunit) (Cellular thyroid hormone-binding protein) (p55)	PDIA1_HUMAN	57100	100%	2	2	3	0.03%	9.45%
XTC1-p29	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	7	8	18	0.17%	17.70%
XTC1-p29	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	8	8	9	0.09%	22.10%
XTC1-p29	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	9	10	21	0.20%	26.90%

XTC1-p29	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	8	9	17	0.16%	21.60%
XTC1-p29	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	3	3	4	0.04%	15.00%
XTC1-p29	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	15	20	55	0.51%	55.80%
XTC1-p29	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	19	23	57	0.53%	58.50%
XTC1-p29	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	15	20	96	0.88%	54.10%
XTC1-p29	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	19	24	77	0.69%	60.70%
XTC1-p29	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	16	18	68	0.60%	51.70%
XTC1-p29	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	5	5	21	0.20%	31.80%
XTC1-p29	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	13	16	62	0.53%	44.70%
XTC1-p29	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	4	7	15	0.13%	21.60%
XTC1-p29	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	7	10	113	0.96%	27.40%
XTC1-p29	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	4	5	7	0.06%	21.60%
XTC1-p29	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	4	6	55	0.49%	19.70%
XTC1-p29	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	5	7	22	0.19%	23.30%
XTC1-p29	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	3	5	78	0.69%	24.80%
XTC1-p29	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	8	11	15	0.14%	32.20%
XTC1-p29	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	13	17	28	0.26%	43.20%

XTC1-p29	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	9	11	14	0.13%	34.30%
XTC1-p29	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	15	18	24	0.21%	51.80%
XTC1-p29	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	9	13	21	0.19%	30.20%
XTC1-p29	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	2	2	4	0.04%	10.90%
XTC1-p29	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	8	9	14	0.12%	28.40%
XTC1-p29	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	3	4	8	0.07%	11.80%
XTC1-p29	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	3	3	3	0.03%	15.70%
XTC1-p29	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	2	3	5	0.04%	10.40%
XTC1-p29	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	2	3	9	0.08%	11.80%
XTC1-p29	(P07437) Tubulin beta-2 chain	TBB2_HUMAN	49653	100%	4	4	6	0.06%	18.90%
XTC1-p29	(P07437) Tubulin beta-2 chain	TBB2_HUMAN	49653	100%	2	2	2	0.02%	9.68%
XTC1-p29	(P07437) Tubulin beta-2 chain	TBB2_HUMAN	49653	100%	3	3	3	0.03%	12.80%
XTC1-p29	(P07437) Tubulin beta-2 chain	TBB2_HUMAN	49653	100%	7	9	12	0.11%	28.60%
XTC1-p29	(P07437) Tubulin beta-2 chain	TBB2_HUMAN	49653	100%	2	3	6	0.05%	9.01%
XTC1-p29	(P07437) Tubulin beta-2 chain	TBB2_HUMAN	49653	100%	4	4	6	0.05%	11.70%
XTC1-p29	(P07437) Tubulin beta-2 chain	TBB2_HUMAN	49653	100%	2	4	8	0.07%	9.68%
XTC1-p29	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	12	17	46	0.44%	22.50%
XTC1-p29	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	12	17	33	0.32%	25.60%

XTC1-p29	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	14	20	66	0.61%	23.30%
XTC1-p29	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	9	12	38	0.35%	20.60%
XTC1-p29	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	4	4	11	0.11%	13.20%
XTC1-p29	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	14	16	45	0.41%	37.20%
XTC1-p29	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	14	17	57	0.53%	35.70%
XTC1-p29	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	12	14	110	1.00%	32.10%
XTC1-p29	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	18	21	90	0.80%	42.20%
XTC1-p29	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	14	16	59	0.52%	32.10%
XTC1-p29	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	5	5	14	0.13%	23.10%

XTC1-p29	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	9	11	63	0.54%	25.60%
XTC1-p29	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	11	13	97	0.82%	38.70%
XTC1-p29	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	4	5	9	0.08%	17.60%
XTC1-p29	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	6	9	27	0.23%	22.70%
XTC1-p29	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	4	4	7	0.06%	18.90%
XTC1-p29	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	2	2	4	0.04%	6.47%
XTC1-p29	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	2	2	4	0.04%	6.47%
XTC1-p29	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	4	4	8	0.07%	15.50%

XTC1-p29	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	2	2	8	0.08%	6.47%
XTC1-p29	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	11	11	19	0.18%	28.60%
XTC1-p29	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	13	14	23	0.21%	31.10%
XTC1-p29	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	11	12	27	0.25%	27.90%
XTC1-p29	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	14	16	28	0.25%	31.30%
XTC1-p29	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	10	11	20	0.18%	20.90%
XTC1-p29	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	3	3	6	0.06%	12.80%

XTC1-p29	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	8	10	19	0.16%	19.20%
XTC1-p29	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	3	3	6	0.05%	8.27%
XTC1-p29	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	2	3	4	0.04%	7.91%
XTC1-p29	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	3	4	13	0.11%	10.30%
XTC1-p29	(P07711) Cathepsin L precursor (EC 3.4.22.15) (Major excreted protein) (MEP) [Contains: Cathepsin L heavy chain; Cathepsin L light chain]	CATL_HUMAN	37546	100%	3	3	4	0.04%	6.31%
XTC1-p29	(P07711) Cathepsin L precursor (EC 3.4.22.15) (Major excreted protein) (MEP) [Contains: Cathepsin L heavy chain; Cathepsin L light chain]	CATL_HUMAN	37546	100%	2	3	6	0.06%	5.11%
XTC1-p29	(P07711) Cathepsin L precursor (EC 3.4.22.15) (Major excreted protein) (MEP) [Contains: Cathepsin L heavy chain; Cathepsin L light chain]	CATL_HUMAN	37546	100%	2	3	6	0.05%	5.11%
XTC1-p29	(P07711) Cathepsin L precursor (EC 3.4.22.15) (Major excreted protein) (MEP) [Contains: Cathepsin L heavy chain; Cathepsin L light chain]	CATL_HUMAN	37546	100%	5	5	6	0.06%	24.00%
XTC1-p29	(P07711) Cathepsin L precursor (EC 3.4.22.15) (Major excreted protein) (MEP) [Contains: Cathepsin L heavy chain; Cathepsin L light chain]	CATL_HUMAN	37546	100%	4	4	7	0.06%	21.00%
XTC1-p29	(P07711) Cathepsin L precursor (EC 3.4.22.15) (Major excreted protein) (MEP) [Contains: Cathepsin L heavy chain; Cathepsin L light chain]	CATL_HUMAN	37546	100%	6	7	19	0.17%	37.50%

XTC1-p29	(P07711) Cathepsin L precursor (EC 3.4.22.15) (Major excreted protein) (MEP) [Contains: Cathepsin L heavy chain; Cathepsin L light chain]	CATL_HUMAN	37546	100%	10	12	15	0.13%	50.50%
XTC1-p29	(P07711) Cathepsin L precursor (EC 3.4.22.15) (Major excreted protein) (MEP) [Contains: Cathepsin L heavy chain; Cathepsin L light chain]	CATL_HUMAN	37546	100%	5	5	11	0.10%	23.40%
XTC1-p29	(P07711) Cathepsin L precursor (EC 3.4.22.15) (Major excreted protein) (MEP) [Contains: Cathepsin L heavy chain; Cathepsin L light chain]	CATL_HUMAN	37546	100%	4	4	13	0.12%	29.70%
XTC1-p29	(P07711) Cathepsin L precursor (EC 3.4.22.15) (Major excreted protein) (MEP) [Contains: Cathepsin L heavy chain; Cathepsin L light chain]	CATL_HUMAN	37546	100%	3	3	3	0.03%	12.00%
XTC1-p29	(P07711) Cathepsin L precursor (EC 3.4.22.15) (Major excreted protein) (MEP) [Contains: Cathepsin L heavy chain; Cathepsin L light chain]	CATL_HUMAN	37546	100%	3	4	18	0.15%	15.30%
XTC1-p29	(P07711) Cathepsin L precursor (EC 3.4.22.15) (Major excreted protein) (MEP) [Contains: Cathepsin L heavy chain; Cathepsin L light chain]	CATL_HUMAN	37546	100%	2	2	6	0.05%	14.40%
XTC1-p29	(P07711) Cathepsin L precursor (EC 3.4.22.15) (Major excreted protein) (MEP) [Contains: Cathepsin L heavy chain; Cathepsin L light chain]	CATL_HUMAN	37546	100%	2	3	4	0.03%	15.90%
XTC1-p29	(P07711) Cathepsin L precursor (EC 3.4.22.15) (Major excreted protein) (MEP) [Contains: Cathepsin L heavy chain; Cathepsin L light chain]	CATL_HUMAN	37546	100%	2	2	7	0.06%	12.60%
XTC1-p29	(P07737) Profilin-1 (Profilin I)	PROF1_HUMAN	14905	100%	3	3	4	0.04%	31.70%
XTC1-p29	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	6	7	18	0.17%	28.00%
XTC1-p29	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	7	10	22	0.20%	36.00%
XTC1-p29	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	5	5	12	0.11%	25.70%
XTC1-p29	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	8	9	22	0.20%	33.90%
XTC1-p29	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	6	8	15	0.13%	22.70%

XTC1-p29	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	2	2	8	0.08%	11.80%
XTC1-p29	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	3	4	11	0.09%	14.50%
XTC1-p29	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	2	2	8	0.07%	11.20%
XTC1-p29	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	2	2	2	0.02%	2.91%
XTC1-p29	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	2	2	2	0.02%	2.91%
XTC1-p29	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	4	5	5	0.04%	4.87%
XTC1-p29	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	3	3	4	0.04%	3.42%
XTC1-p29	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	3	3	5	0.05%	4.48%
XTC1-p29	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	2	2	2	0.02%	2.07%
XTC1-p29	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	3	4	8	0.07%	4.59%
XTC1-p29	(P08174) Complement decay-accelerating factor precursor (CD55 antigen)	DAF_HUMAN	41382	100%	3	3	3	0.03%	15.70%
XTC1-p29	(P08174) Complement decay-accelerating factor precursor (CD55 antigen)	DAF_HUMAN	41382	100%	3	3	5	0.05%	12.90%
XTC1-p29	(P08174) Complement decay-accelerating factor precursor (CD55 antigen)	DAF_HUMAN	41382	100%	4	4	5	0.04%	17.80%
XTC1-p29	(P08174) Complement decay-accelerating factor precursor (CD55 antigen)	DAF_HUMAN	41382	100%	3	3	4	0.03%	10.50%
XTC1-p29	(P08195) 4F2 cell-surface antigen heavy chain (4F2hc) (Lymphocyte activation antigen 4F2 large subunit) (4F2 heavy chain antigen) (CD98 antigen)	4F2_HUMAN	57929	100%	2	2	3	0.03%	6.81%
XTC1-p29	(P08195) 4F2 cell-surface antigen heavy chain (4F2hc) (Lymphocyte activation antigen 4F2 large subunit) (4F2 heavy chain antigen) (CD98 antigen)	4F2_HUMAN	57929	100%	2	2	3	0.03%	5.10%
XTC1-p29	(P08195) 4F2 cell-surface antigen heavy chain (4F2hc) (Lymphocyte activation antigen 4F2 large subunit) (4F2 heavy chain antigen) (CD98 antigen)	4F2_HUMAN	57929	100%	2	2	3	0.03%	6.24%
XTC1-p29	(P08195) 4F2 cell-surface antigen heavy chain (4F2hc) (Lymphocyte activation antigen 4F2 large subunit) (4F2 heavy chain antigen) (CD98 antigen)	4F2_HUMAN	57929	100%	2	2	2	0.02%	4.91%
XTC1-p29	(P08238) Heat shock protein HSP 90-beta (HSP 84) (HSP 90)	HS90B_HUMAN	83118	100%	2	2	2	0.02%	3.73%
XTC1-p29	(P08238) Heat shock protein HSP 90-beta (HSP 84) (HSP 90)	HS90B_HUMAN	83118	100%	2	3	3	0.03%	5.39%

XTC1-p29	(P08571) Monocyte differentiation antigen CD14 precursor (Myeloid cell-specific leucine-rich glycoprotein) [Contains: Monocyte differentiation antigen CD14, urinary form; Monocyte differentiation antigen CD14, membrane-bound form]	CD14_HUMAN	40059	100%	4	5	9	0.08%	20.50%
XTC1-p29	(P08571) Monocyte differentiation antigen CD14 precursor (Myeloid cell-specific leucine-rich glycoprotein) [Contains: Monocyte differentiation antigen CD14, urinary form; Monocyte differentiation antigen CD14, membrane-bound form]	CD14_HUMAN	40059	100%	4	5	10	0.09%	20.30%
XTC1-p29	(P08571) Monocyte differentiation antigen CD14 precursor (Myeloid cell-specific leucine-rich glycoprotein) [Contains: Monocyte differentiation antigen CD14, urinary form; Monocyte differentiation antigen CD14, membrane-bound form]	CD14_HUMAN	40059	100%	4	6	10	0.09%	20.30%
XTC1-p29	(P08571) Monocyte differentiation antigen CD14 precursor (Myeloid cell-specific leucine-rich glycoprotein) [Contains: Monocyte differentiation antigen CD14, urinary form; Monocyte differentiation antigen CD14, membrane-bound form]	CD14_HUMAN	40059	100%	7	9	13	0.12%	25.30%
XTC1-p29	(P08571) Monocyte differentiation antigen CD14 precursor (Myeloid cell-specific leucine-rich glycoprotein) [Contains: Monocyte differentiation antigen CD14, urinary form; Monocyte differentiation antigen CD14, membrane-bound form]	CD14_HUMAN	40059	100%	4	4	6	0.05%	15.70%
XTC1-p29	(P08571) Monocyte differentiation antigen CD14 precursor (Myeloid cell-specific leucine-rich glycoprotein) [Contains: Monocyte differentiation antigen CD14, urinary form; Monocyte differentiation antigen CD14, membrane-bound form]	CD14_HUMAN	40059	100%	2	2	3	0.03%	10.40%
XTC1-p29	(P08571) Monocyte differentiation antigen CD14 precursor (Myeloid cell-specific leucine-rich glycoprotein) [Contains: Monocyte differentiation antigen CD14, urinary form; Monocyte differentiation antigen CD14, membrane-bound form]	CD14_HUMAN	40059	100%	3	4	5	0.04%	18.90%
XTC1-p29	(P08571) Monocyte differentiation antigen CD14 precursor (Myeloid cell-specific leucine-rich glycoprotein) [Contains: Monocyte differentiation antigen CD14, urinary form; Monocyte differentiation antigen CD14, membrane-bound form]	CD14_HUMAN	40059	100%	3	6	17	0.14%	15.50%
XTC1-p29	(P08581) Hepatocyte growth factor receptor precursor (EC 2.7.10.1) (HGF receptor) (Scatter factor receptor) (SF receptor) (HGF/SF receptor) (Met proto-oncogene tyrosine kinase) (c-Met)	MET_HUMAN	155511	100%	2	2	2	0.02%	2.88%

XTC1-p29	(P08581) Hepatocyte growth factor receptor precursor (EC 2.7.10.1) (HGF receptor) (Scatter factor receptor) (SF receptor) (HGF/SF receptor) (Met proto-oncogene tyrosine kinase) (c-Met)	MET_HUMAN	155511	100%	2	2	2	0.02%	2.30%
XTC1-p29	(P08581) Hepatocyte growth factor receptor precursor (EC 2.7.10.1) (HGF receptor) (Scatter factor receptor) (SF receptor) (HGF/SF receptor) (Met proto-oncogene tyrosine kinase) (c-Met)	MET_HUMAN	155511	100%	2	2	2	0.02%	3.09%
XTC1-p29	(P08582) Melanotransferrin precursor (Melanoma-associated antigen p97) (CD228 antigen)	TRFM_HUMAN	80223	100%	2	2	2	0.02%	5.83%
XTC1-p29	(P08582) Melanotransferrin precursor (Melanoma-associated antigen p97) (CD228 antigen)	TRFM_HUMAN	80223	100%	4	4	5	0.05%	9.62%
XTC1-p29	(P08582) Melanotransferrin precursor (Melanoma-associated antigen p97) (CD228 antigen)	TRFM_HUMAN	80223	100%	6	8	11	0.10%	12.50%
XTC1-p29	(P08582) Melanotransferrin precursor (Melanoma-associated antigen p97) (CD228 antigen)	TRFM_HUMAN	80223	100%	2	2	3	0.03%	5.69%
XTC1-p29	(P08582) Melanotransferrin precursor (Melanoma-associated antigen p97) (CD228 antigen)	TRFM_HUMAN	80223	100%	11	13	15	0.13%	24.90%
XTC1-p29	(P08582) Melanotransferrin precursor (Melanoma-associated antigen p97) (CD228 antigen)	TRFM_HUMAN	80223	100%	5	5	5	0.04%	10.30%
XTC1-p29	(P08582) Melanotransferrin precursor (Melanoma-associated antigen p97) (CD228 antigen)	TRFM_HUMAN	80223	100%	5	5	8	0.08%	16.40%
XTC1-p29	(P08582) Melanotransferrin precursor (Melanoma-associated antigen p97) (CD228 antigen)	TRFM_HUMAN	80223	100%	2	2	2	0.02%	4.61%
XTC1-p29	(P08582) Melanotransferrin precursor (Melanoma-associated antigen p97) (CD228 antigen)	TRFM_HUMAN	80223	100%	2	3	4	0.03%	7.86%
XTC1-p29	(P08582) Melanotransferrin precursor (Melanoma-associated antigen p97) (CD228 antigen)	TRFM_HUMAN	80223	100%	5	5	7	0.06%	12.20%
XTC1-p29	(P08582) Melanotransferrin precursor (Melanoma-associated antigen p97) (CD228 antigen)	TRFM_HUMAN	80223	100%	3	3	4	0.04%	8.94%
XTC1-p29	(P08582) Melanotransferrin precursor (Melanoma-associated antigen p97) (CD228 antigen)	TRFM_HUMAN	80223	100%	2	2	3	0.03%	6.91%
XTC1-p29	(P08648) Integrin alpha-5 precursor (Fibronectin receptor alpha subunit) (Integrin alpha-F) (VLA-5) (CD49e antigen) [Contains: Integrin alpha-5 heavy chain; Integrin alpha-5 light chain]	ITA5_HUMAN	114521	100%	2	2	2	0.02%	3.34%
XTC1-p29	(P08648) Integrin alpha-5 precursor (Fibronectin receptor alpha subunit) (Integrin alpha-F) (VLA-5) (CD49e antigen) [Contains: Integrin alpha-5 heavy chain; Integrin alpha-5 light chain]	ITA5_HUMAN	114521	100%	2	2	2	0.02%	2.86%
XTC1-p29	(P08648) Integrin alpha-5 precursor (Fibronectin receptor alpha subunit) (Integrin alpha-F) (VLA-5) (CD49e antigen) [Contains: Integrin alpha-5 heavy chain; Integrin alpha-5 light chain]	ITA5_HUMAN	114521	100%	3	4	4	0.04%	4.96%
XTC1-p29	(P08648) Integrin alpha-5 precursor (Fibronectin receptor alpha subunit) (Integrin alpha-F) (VLA-5) (CD49e antigen) [Contains: Integrin alpha-5 heavy chain; Integrin alpha-5 light chain]	ITA5_HUMAN	114521	100%	3	3	5	0.05%	4.29%
XTC1-p29	(P08648) Integrin alpha-5 precursor (Fibronectin receptor alpha subunit) (Integrin alpha-F) (VLA-5) (CD49e antigen) [Contains: Integrin alpha-5 heavy chain; Integrin alpha-5 light chain]	ITA5_HUMAN	114521	100%	2	2	2	0.02%	4.29%

XTC1-p29	(P08648) Integrin alpha-5 precursor (Fibronectin receptor alpha subunit) (Integrin alpha-F) (VLA-5) (CD49e antigen) [Contains: Integrin alpha-5 heavy chain; Integrin alpha-5 light chain]	ITA5_HUMAN	114521	100%	2	2	2	0.02%	2.76%
XTC1-p29	(P08648) Integrin alpha-5 precursor (Fibronectin receptor alpha subunit) (Integrin alpha-F) (VLA-5) (CD49e antigen) [Contains: Integrin alpha-5 heavy chain; Integrin alpha-5 light chain]	ITA5_HUMAN	114521	100%	2	2	2	0.02%	4.77%
XTC1-p29	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I) (Placental anticoagulant protein I) (PAP-I) (PP4) (Thromboplastin inhibitor) (Vascular anticoagulant-alpha) (VAC-alpha) (Anchorin CII)	ANXA5_HUMAN	35789	100%	2	2	4	0.04%	7.84%
XTC1-p29	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I) (Placental anticoagulant protein I) (PAP-I) (PP4) (Thromboplastin inhibitor) (Vascular anticoagulant-alpha) (VAC-alpha) (Anchorin CII)	ANXA5_HUMAN	35789	100%	4	4	4	0.04%	21.60%
XTC1-p29	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I) (Placental anticoagulant protein I) (PAP-I) (PP4) (Thromboplastin inhibitor) (Vascular anticoagulant-alpha) (VAC-alpha) (Anchorin CII)	ANXA5_HUMAN	35789	100%	3	3	4	0.04%	12.50%
XTC1-p29	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I) (Placental anticoagulant protein I) (PAP-I) (PP4) (Thromboplastin inhibitor) (Vascular anticoagulant-alpha) (VAC-alpha) (Anchorin CII)	ANXA5_HUMAN	35789	100%	2	2	2	0.02%	7.84%
XTC1-p29	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I) (Placental anticoagulant protein I) (PAP-I) (PP4) (Thromboplastin inhibitor) (Vascular anticoagulant-alpha) (VAC-alpha) (Anchorin CII)	ANXA5_HUMAN	35789	100%	4	4	6	0.05%	19.10%
XTC1-p29	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I) (Placental anticoagulant protein I) (PAP-I) (PP4) (Thromboplastin inhibitor) (Vascular anticoagulant-alpha) (VAC-alpha) (Anchorin CII)	ANXA5_HUMAN	35789	100%	2	2	5	0.04%	20.40%
XTC1-p29	(P08865) 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma laminin-binding protein) (NEM/1CHD4) (Multidrug resistance-associated protein MGr1-Ag)	RSSA_HUMAN	32705	100%	4	4	5	0.05%	22.80%
XTC1-p29	(P08865) 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma laminin-binding protein) (NEM/1CHD4) (Multidrug resistance-associated protein MGr1-Ag)	RSSA_HUMAN	32705	100%	2	2	4	0.04%	10.90%
XTC1-p29	(P08865) 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma laminin-binding protein) (NEM/1CHD4) (Multidrug resistance-associated protein MGr1-Ag)	RSSA_HUMAN	32705	100%	3	3	4	0.04%	13.60%
XTC1-p29	(P08865) 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma laminin-binding protein) (NEM/1CHD4) (Multidrug resistance-associated protein MGr1-Ag)	RSSA_HUMAN	32705	100%	2	2	4	0.03%	17.00%

XTC1-p29	(P08962) CD63 antigen (Melanoma-associated antigen ME491) (Lysosome-associated membrane glycoprotein 3) (LAMP-3) (Ocular melanoma-associated antigen) (OMA81H) (Granulophysin) (Tetraspanin-30) (Tspan-30)	CD63_HUMAN	25487	100%	3	3	10	0.09%	16.90%
XTC1-p29	(P08962) CD63 antigen (Melanoma-associated antigen ME491) (Lysosome-associated membrane glycoprotein 3) (LAMP-3) (Ocular melanoma-associated antigen) (OMA81H) (Granulophysin) (Tetraspanin-30) (Tspan-30)	CD63_HUMAN	25487	100%	4	6	10	0.10%	24.50%
XTC1-p29	(P08962) CD63 antigen (Melanoma-associated antigen ME491) (Lysosome-associated membrane glycoprotein 3) (LAMP-3) (Ocular melanoma-associated antigen) (OMA81H) (Granulophysin) (Tetraspanin-30) (Tspan-30)	CD63_HUMAN	25487	100%	3	4	15	0.14%	16.90%
XTC1-p29	(P08962) CD63 antigen (Melanoma-associated antigen ME491) (Lysosome-associated membrane glycoprotein 3) (LAMP-3) (Ocular melanoma-associated antigen) (OMA81H) (Granulophysin) (Tetraspanin-30) (Tspan-30)	CD63_HUMAN	25487	100%	3	3	10	0.09%	16.90%
XTC1-p29	(P08962) CD63 antigen (Melanoma-associated antigen ME491) (Lysosome-associated membrane glycoprotein 3) (LAMP-3) (Ocular melanoma-associated antigen) (OMA81H) (Granulophysin) (Tetraspanin-30) (Tspan-30)	CD63_HUMAN	25487	100%	4	4	10	0.10%	24.50%
XTC1-p29	(P09012) U1 small nuclear ribonucleoprotein A (U1 snRNP protein A) (U1A protein) (U1-A)	SNRPA_HUMAN	31131	100%	2	2	2	0.02%	13.50%
XTC1-p29	(P09211) Glutathione S-transferase P (EC 2.5.1.18) (GST class-pi) (GSTP1-1)	GSTP1_HUMAN	23208	100%	2	2	2	0.02%	17.20%
XTC1-p29	(P09211) Glutathione S-transferase P (EC 2.5.1.18) (GST class-pi) (GSTP1-1)	GSTP1_HUMAN	23208	100%	2	2	2	0.02%	18.70%
XTC1-p29	(P09382) Galectin-1 (Lectin galactoside-binding soluble 1) (Beta-galactoside-binding lectin L-14-I) (Lactose-binding lectin 1) (S-Lac lectin 1) (Galaptin) (14 kDa lectin) (HPL) (HBL) (Putative MAPK-activating protein MP12)	LEG1_HUMAN	14567	100%	4	4	5	0.05%	46.30%
XTC1-p29	(P09382) Galectin-1 (Lectin galactoside-binding soluble 1) (Beta-galactoside-binding lectin L-14-I) (Lactose-binding lectin 1) (S-Lac lectin 1) (Galaptin) (14 kDa lectin) (HPL) (HBL) (Putative MAPK-activating protein MP12)	LEG1_HUMAN	14567	100%	5	5	8	0.07%	57.50%
XTC1-p29	(P09382) Galectin-1 (Lectin galactoside-binding soluble 1) (Beta-galactoside-binding lectin L-14-I) (Lactose-binding lectin 1) (S-Lac lectin 1) (Galaptin) (14 kDa lectin) (HPL) (HBL) (Putative MAPK-activating protein MP12)	LEG1_HUMAN	14567	100%	2	2	4	0.04%	20.90%
XTC1-p29	(P09382) Galectin-1 (Lectin galactoside-binding soluble 1) (Beta-galactoside-binding lectin L-14-I) (Lactose-binding lectin 1) (S-Lac lectin 1) (Galaptin) (14 kDa lectin) (HPL) (HBL) (Putative MAPK-activating protein MP12)	LEG1_HUMAN	14567	100%	5	5	7	0.06%	57.50%

XTC1-p29	(P09382) Galectin-1 (Lectin galactoside-binding soluble 1) (Beta-galactoside-binding lectin L-14-I) (Lactose-binding lectin 1) (S-Lac lectin 1) (Galaptin) (14 kDa lectin) (HPL) (HBL) (Putative MAPK-activating protein MP12)	LEG1_HUMAN	14567	100%	3	3	6	0.05%	32.10%
XTC1-p29	(P09382) Galectin-1 (Lectin galactoside-binding soluble 1) (Beta-galactoside-binding lectin L-14-I) (Lactose-binding lectin 1) (S-Lac lectin 1) (Galaptin) (14 kDa lectin) (HPL) (HBL) (Putative MAPK-activating protein MP12)	LEG1_HUMAN	14567	100%	3	4	6	0.05%	37.30%
XTC1-p29	(P09382) Galectin-1 (Lectin galactoside-binding soluble 1) (Beta-galactoside-binding lectin L-14-I) (Lactose-binding lectin 1) (S-Lac lectin 1) (Galaptin) (14 kDa lectin) (HPL) (HBL) (Putative MAPK-activating protein MP12)	LEG1_HUMAN	14567	100%	2	3	5	0.04%	31.30%
XTC1-p29	(P09429) High mobility group protein B1 (High mobility group protein 1) (HMG-1)	HMGB1_HUMAN	24746	100%	3	3	5	0.05%	19.20%
XTC1-p29	(P09429) High mobility group protein B1 (High mobility group protein 1) (HMG-1)	HMGB1_HUMAN	24746	100%	3	5	8	0.07%	22.40%
XTC1-p29	(P09486) SPARC precursor (Secreted protein acidic and rich in cysteine) (Osteonectin) (ON) (Basement-membrane protein 40) (BM-40)	SPRC_HUMAN	34614	100%	5	5	8	0.07%	25.70%
XTC1-p29	(P09486) SPARC precursor (Secreted protein acidic and rich in cysteine) (Osteonectin) (ON) (Basement-membrane protein 40) (BM-40)	SPRC_HUMAN	34614	100%	4	5	7	0.06%	22.80%
XTC1-p29	(P09486) SPARC precursor (Secreted protein acidic and rich in cysteine) (Osteonectin) (ON) (Basement-membrane protein 40) (BM-40)	SPRC_HUMAN	34614	100%	3	3	4	0.04%	16.80%
XTC1-p29	(P09486) SPARC precursor (Secreted protein acidic and rich in cysteine) (Osteonectin) (ON) (Basement-membrane protein 40) (BM-40)	SPRC_HUMAN	34614	100%	7	8	10	0.09%	34.00%
XTC1-p29	(P09486) SPARC precursor (Secreted protein acidic and rich in cysteine) (Osteonectin) (ON) (Basement-membrane protein 40) (BM-40)	SPRC_HUMAN	34614	100%	4	4	5	0.04%	14.20%
XTC1-p29	(P09486) SPARC precursor (Secreted protein acidic and rich in cysteine) (Osteonectin) (ON) (Basement-membrane protein 40) (BM-40)	SPRC_HUMAN	34614	100%	3	3	4	0.04%	25.70%
XTC1-p29	(P09486) SPARC precursor (Secreted protein acidic and rich in cysteine) (Osteonectin) (ON) (Basement-membrane protein 40) (BM-40)	SPRC_HUMAN	34614	100%	2	2	2	0.02%	14.90%
XTC1-p29	(P09603) Macrophage colony-stimulating factor 1 precursor (CSF-1) (MCSF) (M-CSF) (Lanimostim)	CSF1_HUMAN	60101	100%	2	2	2	0.02%	5.78%
XTC1-p29	(P09661) U2 small nuclear ribonucleoprotein A' (U2 snRNP-A')	RU2A_HUMAN	28399	100%	3	3	4	0.04%	18.80%
XTC1-p29	(P09661) U2 small nuclear ribonucleoprotein A' (U2 snRNP-A')	RU2A_HUMAN	28399	100%	4	4	5	0.05%	24.70%
XTC1-p29	(P09661) U2 small nuclear ribonucleoprotein A' (U2 snRNP-A')	RU2A_HUMAN	28399	100%	6	6	6	0.05%	34.90%
XTC1-p29	(P09661) U2 small nuclear ribonucleoprotein A' (U2 snRNP-A')	RU2A_HUMAN	28399	100%	7	7	11	0.10%	32.50%
XTC1-p29	(P09661) U2 small nuclear ribonucleoprotein A' (U2 snRNP-A')	RU2A_HUMAN	28399	100%	2	2	3	0.03%	11.00%
XTC1-p29	(P09661) U2 small nuclear ribonucleoprotein A' (U2 snRNP-A')	RU2A_HUMAN	28399	100%	4	4	6	0.05%	24.30%

XTC1-p29	(P09661) U2 small nuclear ribonucleoprotein A' (U2 snRNP-A')	RU2A_HUMAN	28399	100%	4	4	4	0.03%	26.30%
XTC1-p29	(P09661) U2 small nuclear ribonucleoprotein A' (U2 snRNP-A')	RU2A_HUMAN	28399	100%	2	2	2	0.02%	24.70%
XTC1-p29	(P09661) U2 small nuclear ribonucleoprotein A' (U2 snRNP-A')	RU2A_HUMAN	28399	100%	2	2	3	0.03%	11.40%
XTC1-p29	(P09668) Cathepsin H precursor (EC 3.4.22.16) [Contains: Cathepsin H mini chain; Cathepsin H heavy chain; Cathepsin H light chain]	CATH_HUMAN	37360	100%	5	5	9	0.08%	33.10%
XTC1-p29	(P09668) Cathepsin H precursor (EC 3.4.22.16) [Contains: Cathepsin H mini chain; Cathepsin H heavy chain; Cathepsin H light chain]	CATH_HUMAN	37360	100%	4	4	5	0.04%	25.10%
XTC1-p29	(P09668) Cathepsin H precursor (EC 3.4.22.16) [Contains: Cathepsin H mini chain; Cathepsin H heavy chain; Cathepsin H light chain]	CATH_HUMAN	37360	100%	3	3	7	0.06%	8.96%
XTC1-p29	(P09668) Cathepsin H precursor (EC 3.4.22.16) [Contains: Cathepsin H mini chain; Cathepsin H heavy chain; Cathepsin H light chain]	CATH_HUMAN	37360	100%	3	3	9	0.08%	24.20%
XTC1-p29	(P0C0L5) Complement C4-B precursor (Basic complement C4) [Contains: Complement C4 beta chain; Complement C4-B alpha chain; C4a anaphylatoxin; C4b-B; C4d-B; Complement C4 gamma chain]	CO4B_HUMAN	192777	100%	2	2	2	0.02%	1.83%
XTC1-p29	(P0C0L5) Complement C4-B precursor (Basic complement C4) [Contains: Complement C4 beta chain; Complement C4-B alpha chain; C4a anaphylatoxin; C4b-B; C4d-B; Complement C4 gamma chain]	CO4B_HUMAN	192777	100%	2	2	3	0.03%	2.01%
XTC1-p29	(P0C0L5) Complement C4-B precursor (Basic complement C4) [Contains: Complement C4 beta chain; Complement C4-B alpha chain; C4a anaphylatoxin; C4b-B; C4d-B; Complement C4 gamma chain]	CO4B_HUMAN	192777	100%	4	4	7	0.06%	5.85%
XTC1-p29	(P0C0L5) Complement C4-B precursor (Basic complement C4) [Contains: Complement C4 beta chain; Complement C4-B alpha chain; C4a anaphylatoxin; C4b-B; C4d-B; Complement C4 gamma chain]	CO4B_HUMAN	192777	100%	3	3	4	0.03%	4.19%
XTC1-p29	(P0C0L5) Complement C4-B precursor (Basic complement C4) [Contains: Complement C4 beta chain; Complement C4-B alpha chain; C4a anaphylatoxin; C4b-B; C4d-B; Complement C4 gamma chain]	CO4B_HUMAN	192777	100%	2	2	3	0.03%	2.92%
XTC1-p29	(P0C0S5) Histone H2A.Z (H2A/z)	H2AZ_HUMAN	13404	100%	2	2	6	0.06%	23.60%
XTC1-p29	(P0C0S5) Histone H2A.Z (H2A/z)	H2AZ_HUMAN	13404	100%	3	3	8	0.07%	31.50%
XTC1-p29	(P0C0S5) Histone H2A.Z (H2A/z)	H2AZ_HUMAN	13404	100%	2	2	17	0.16%	35.40%
XTC1-p29	(P0C0S5) Histone H2A.Z (H2A/z)	H2AZ_HUMAN	13404	100%	2	2	7	0.06%	23.60%
XTC1-p29	(P0C0S5) Histone H2A.Z (H2A/z)	H2AZ_HUMAN	13404	100%	2	2	4	0.04%	18.90%
XTC1-p29	(P0C0S5) Histone H2A.Z (H2A/z)	H2AZ_HUMAN	13404	100%	2	2	3	0.03%	29.90%
XTC1-p29	(P0C0S5) Histone H2A.Z (H2A/z)	H2AZ_HUMAN	13404	100%	2	2	4	0.03%	36.20%
XTC1-p29	(P0C0S5) Histone H2A.Z (H2A/z)	H2AZ_HUMAN	13404	100%	2	2	10	0.09%	29.90%

XTC1-p29	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	100%	5	5	9	0.09%	7.67%
XTC1-p29	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	100%	4	4	4	0.04%	7.67%
XTC1-p29	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	100%	5	6	8	0.07%	7.67%
XTC1-p29	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	100%	4	4	7	0.06%	4.52%
XTC1-p29	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	100%	11	11	17	0.16%	20.80%
XTC1-p29	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	100%	10	11	24	0.22%	17.90%
XTC1-p29	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	100%	8	9	18	0.16%	13.90%
XTC1-p29	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	100%	16	17	29	0.26%	24.60%
XTC1-p29	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	100%	12	12	27	0.24%	17.60%
XTC1-p29	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	100%	4	4	10	0.09%	10.10%
XTC1-p29	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	100%	5	5	8	0.07%	7.04%

XTC1-p29	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	100%	3	3	4	0.03%	7.56%
XTC1-p29	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	100%	5	5	15	0.13%	10.20%
XTC1-p29	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	100%	3	3	10	0.09%	5.99%
XTC1-p29	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	100%	5	6	14	0.12%	12.50%
XTC1-p29	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	100%	3	4	15	0.13%	7.25%
XTC1-p29	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	3	4	8	0.08%	9.38%
XTC1-p29	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	2	2	4	0.04%	4.79%
XTC1-p29	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	3	4	10	0.09%	7.71%
XTC1-p29	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	2	2	4	0.04%	4.79%
XTC1-p29	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	10	12	20	0.18%	29.40%

XTC1-p29	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	9	10	19	0.18%	22.70%
XTC1-p29	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	6	9	23	0.21%	14.20%
XTC1-p29	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	11	13	23	0.21%	30.80%
XTC1-p29	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	8	8	15	0.13%	19.80%
XTC1-p29	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	4	4	10	0.09%	13.30%
XTC1-p29	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	6	7	21	0.18%	17.50%
XTC1-p29	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	4	6	12	0.10%	11.90%
XTC1-p29	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	4	5	12	0.11%	18.50%
XTC1-p29	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	4	5	7	0.06%	17.70%

XTC1-p29	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	2	3	5	0.04%	7.50%
XTC1-p29	(P10809) 60 kDa heat shock protein, mitochondrial precursor (Hsp60) (60 kDa chaperonin) (CPN60) (Heat shock protein 60) (HSP-60) (Mitochondrial matrix protein P1) (P60 lymphocyte protein) (HuCHA60)	CH60_HUMAN	61038	100%	2	3	4	0.03%	8.03%
XTC1-p29	(P10809) 60 kDa heat shock protein, mitochondrial precursor (Hsp60) (60 kDa chaperonin) (CPN60) (Heat shock protein 60) (HSP-60) (Mitochondrial matrix protein P1) (P60 lymphocyte protein) (HuCHA60)	CH60_HUMAN	61038	100%	3	3	5	0.04%	10.60%
XTC1-p29	(P10909) Clusterin precursor (Complement-associated protein SP-40,40) (Complement cytolysis inhibitor) (CLI) (NA1/NA2) (Apolipoprotein J) (Apo-J) (Testosterone-repressed prostate message 2) (TRPM-2) [Contains: Clusterin beta chain (ApoJalpha)	CLUS_HUMAN	52477	100%	2	2	2	0.02%	7.57%
XTC1-p29	(P10909) Clusterin precursor (Complement-associated protein SP-40,40) (Complement cytolysis inhibitor) (CLI) (NA1/NA2) (Apolipoprotein J) (Apo-J) (Testosterone-repressed prostate message 2) (TRPM-2) [Contains: Clusterin beta chain (ApoJalpha)	CLUS_HUMAN	52477	100%	2	2	2	0.02%	7.57%
XTC1-p29	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	2	2	3	0.03%	4.89%
XTC1-p29	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	22	27	62	0.57%	44.80%
XTC1-p29	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	26	32	62	0.57%	48.60%
XTC1-p29	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	23	30	102	0.93%	41.40%
XTC1-p29	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	30	39	80	0.72%	49.10%
XTC1-p29	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	25	33	65	0.57%	41.90%

XTC1-p29	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	3	3	35	0.33%	8.26%
XTC1-p29	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	15	19	63	0.54%	31.20%
XTC1-p29	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	2	2	34	0.29%	5.05%
XTC1-p29	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	4	6	14	0.12%	10.20%
XTC1-p29	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	5	8	23	0.20%	11.50%
XTC1-p29	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	3	4	18	0.16%	8.26%
XTC1-p29	(P11047) Laminin gamma-1 chain precursor (Laminin B2 chain)	LAMC1_HUMAN	177587	100%	3	3	4	0.04%	2.55%
XTC1-p29	(P11047) Laminin gamma-1 chain precursor (Laminin B2 chain)	LAMC1_HUMAN	177587	100%	4	4	4	0.04%	3.54%
XTC1-p29	(P11047) Laminin gamma-1 chain precursor (Laminin B2 chain)	LAMC1_HUMAN	177587	100%	4	4	5	0.05%	3.11%
XTC1-p29	(P11047) Laminin gamma-1 chain precursor (Laminin B2 chain)	LAMC1_HUMAN	177587	100%	4	4	6	0.05%	3.60%
XTC1-p29	(P11047) Laminin gamma-1 chain precursor (Laminin B2 chain)	LAMC1_HUMAN	177587	100%	2	2	2	0.02%	1.68%
XTC1-p29	(P11047) Laminin gamma-1 chain precursor (Laminin B2 chain)	LAMC1_HUMAN	177587	100%	3	3	3	0.03%	2.55%
XTC1-p29	(P11047) Laminin gamma-1 chain precursor (Laminin B2 chain)	LAMC1_HUMAN	177587	100%	6	6	9	0.08%	5.59%
XTC1-p29	(P11047) Laminin gamma-1 chain precursor (Laminin B2 chain)	LAMC1_HUMAN	177587	100%	5	5	7	0.07%	7.71%
XTC1-p29	(P11047) Laminin gamma-1 chain precursor (Laminin B2 chain)	LAMC1_HUMAN	177587	100%	3	3	3	0.03%	2.42%
XTC1-p29	(P11047) Laminin gamma-1 chain precursor (Laminin B2 chain)	LAMC1_HUMAN	177587	100%	2	2	3	0.03%	1.99%
XTC1-p29	(P11047) Laminin gamma-1 chain precursor (Laminin B2 chain)	LAMC1_HUMAN	177587	100%	3	3	3	0.03%	4.91%
XTC1-p29	(P11117) Lysosomal acid phosphatase precursor (EC 3.1.3.2) (LAP)	PPAL_HUMAN	48299	100%	3	3	5	0.05%	10.90%
XTC1-p29	(P11117) Lysosomal acid phosphatase precursor (EC 3.1.3.2) (LAP)	PPAL_HUMAN	48299	100%	2	2	2	0.02%	8.27%
XTC1-p29	(P11117) Lysosomal acid phosphatase precursor (EC 3.1.3.2) (LAP)	PPAL_HUMAN	48299	100%	3	3	3	0.03%	10.90%
XTC1-p29	(P11117) Lysosomal acid phosphatase precursor (EC 3.1.3.2) (LAP)	PPAL_HUMAN	48299	100%	3	3	3	0.03%	10.90%

XTC1-p29	(P11142) Heat shock cognate 71 kDa protein (Heat shock 70 kDa protein 8)	HSP7C_HUMAN	70882	100%	2	2	2	0.02%	5.11%
XTC1-p29	(P11142) Heat shock cognate 71 kDa protein (Heat shock 70 kDa protein 8)	HSP7C_HUMAN	70882	100%	8	8	8	0.07%	18.90%
XTC1-p29	(P11142) Heat shock cognate 71 kDa protein (Heat shock 70 kDa protein 8)	HSP7C_HUMAN	70882	100%	8	8	13	0.12%	21.10%
XTC1-p29	(P11142) Heat shock cognate 71 kDa protein (Heat shock 70 kDa protein 8)	HSP7C_HUMAN	70882	100%	4	4	4	0.03%	13.90%
XTC1-p29	(P11279) Lysosome-associated membrane glycoprotein 1 precursor (LAMP-1) (CD107a antigen)	LAMP1_HUMAN	44756	100%	3	4	6	0.06%	17.10%
XTC1-p29	(P11279) Lysosome-associated membrane glycoprotein 1 precursor (LAMP-1) (CD107a antigen)	LAMP1_HUMAN	44756	100%	5	7	9	0.09%	25.20%
XTC1-p29	(P11279) Lysosome-associated membrane glycoprotein 1 precursor (LAMP-1) (CD107a antigen)	LAMP1_HUMAN	44756	100%	5	7	10	0.09%	25.20%
XTC1-p29	(P11279) Lysosome-associated membrane glycoprotein 1 precursor (LAMP-1) (CD107a antigen)	LAMP1_HUMAN	44756	100%	2	2	5	0.05%	7.21%
XTC1-p29	(P11279) Lysosome-associated membrane glycoprotein 1 precursor (LAMP-1) (CD107a antigen)	LAMP1_HUMAN	44756	100%	2	2	10	0.10%	12.50%
XTC1-p29	(P11279) Lysosome-associated membrane glycoprotein 1 precursor (LAMP-1) (CD107a antigen)	LAMP1_HUMAN	44756	100%	4	4	5	0.04%	9.86%
XTC1-p29	(P11717) Cation-independent mannose-6-phosphate receptor precursor (CI Man-6-P receptor) (CI-MPR) (M6PR) (Insulin-like growth factor 2 receptor) (Insulin like growth factor II receptor) (IGF-II receptor) (M6P/IGF2 receptor) (M6P/IGF2R) (300 kD	MPRI_HUMAN	274256	100%	3	3	4	0.04%	2.65%
XTC1-p29	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	4	5	8	0.07%	7.68%
XTC1-p29	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	7	8	9	0.08%	12.50%
XTC1-p29	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	4	4	5	0.05%	6.32%
XTC1-p29	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	5	7	8	0.07%	10.10%
XTC1-p29	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	7	7	11	0.10%	11.30%
XTC1-p29	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	5	5	7	0.07%	12.50%
XTC1-p29	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	3	5	7	0.06%	6.23%
XTC1-p29	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	3	3	4	0.03%	5.06%
XTC1-p29	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	2	2	3	0.03%	5.06%
XTC1-p29	(P12830) Epithelial-cadherin precursor (E-cadherin) (Uvomorulin) (Cadherin-1) (CAM 120/80) (CD324 antigen) [Contains: E-Cad/CTF1; E-Cad/CTF2; E-Cad/CTF3]	CADH1_HUMAN	97440	100%	2	3	5	0.04%	5.67%
XTC1-p29	(P13284) Gamma-interferon-inducible lysosomal thiol reductase precursor (Gamma-interferon-inducible protein IP-30)	GILT_HUMAN	29131	100%	2	2	2	0.02%	24.50%
XTC1-p29	(P13284) Gamma-interferon-inducible lysosomal thiol reductase precursor (Gamma-interferon-inducible protein IP-30)	GILT_HUMAN	29131	100%	3	3	6	0.06%	28.70%
XTC1-p29	(P13284) Gamma-interferon-inducible lysosomal thiol reductase precursor (Gamma-interferon-inducible protein IP-30)	GILT_HUMAN	29131	100%	2	3	5	0.05%	24.50%

XTC1-p29	(P13284) Gamma-interferon-inducible lysosomal thiol reductase precursor (Gamma-interferon-inducible protein IP-30)	GILT_HUMAN	29131	100%	3	4	8	0.07%	28.70%
XTC1-p29	(P13284) Gamma-interferon-inducible lysosomal thiol reductase precursor (Gamma-interferon-inducible protein IP-30)	GILT_HUMAN	29131	100%	2	3	5	0.04%	21.10%
XTC1-p29	(P13284) Gamma-interferon-inducible lysosomal thiol reductase precursor (Gamma-interferon-inducible protein IP-30)	GILT_HUMAN	29131	100%	2	2	5	0.04%	25.70%
XTC1-p29	(P13284) Gamma-interferon-inducible lysosomal thiol reductase precursor (Gamma-interferon-inducible protein IP-30)	GILT_HUMAN	29131	100%	2	3	15	0.13%	21.10%
XTC1-p29	(P13284) Gamma-interferon-inducible lysosomal thiol reductase precursor (Gamma-interferon-inducible protein IP-30)	GILT_HUMAN	29131	100%	2	2	3	0.03%	25.70%
XTC1-p29	(P13284) Gamma-interferon-inducible lysosomal thiol reductase precursor (Gamma-interferon-inducible protein IP-30)	GILT_HUMAN	29131	100%	2	2	2	0.02%	21.10%
XTC1-p29	(P13473) Lysosome-associated membrane glycoprotein 2 precursor (LAMP-2) (CD107b antigen)	LAMP2_HUMAN	44943	100%	2	2	4	0.04%	8.78%
XTC1-p29	(P13473) Lysosome-associated membrane glycoprotein 2 precursor (LAMP-2) (CD107b antigen)	LAMP2_HUMAN	44943	100%	3	4	4	0.04%	11.20%
XTC1-p29	(P13473) Lysosome-associated membrane glycoprotein 2 precursor (LAMP-2) (CD107b antigen)	LAMP2_HUMAN	44943	100%	2	2	3	0.03%	7.07%
XTC1-p29	(P13591) Neural cell adhesion molecule 1, 140 kDa isoform precursor (N-CAM 140) (NCAM-140) (CD56 antigen)	NCA11_HUMAN	93343	100%	2	2	2	0.02%	3.42%
XTC1-p29	(P13591) Neural cell adhesion molecule 1, 140 kDa isoform precursor (N-CAM 140) (NCAM-140) (CD56 antigen)	NCA11_HUMAN	93343	100%	4	4	5	0.05%	8.37%
XTC1-p29	(P13591) Neural cell adhesion molecule 1, 140 kDa isoform precursor (N-CAM 140) (NCAM-140) (CD56 antigen)	NCA11_HUMAN	93343	100%	2	2	3	0.03%	5.19%
XTC1-p29	(P13591) Neural cell adhesion molecule 1, 140 kDa isoform precursor (N-CAM 140) (NCAM-140) (CD56 antigen)	NCA11_HUMAN	93343	100%	3	3	3	0.03%	4.13%
XTC1-p29	(P13591) Neural cell adhesion molecule 1, 140 kDa isoform precursor (N-CAM 140) (NCAM-140) (CD56 antigen)	NCA11_HUMAN	93343	100%	3	3	5	0.04%	4.72%
XTC1-p29	(P13591) Neural cell adhesion molecule 1, 140 kDa isoform precursor (N-CAM 140) (NCAM-140) (CD56 antigen)	NCA11_HUMAN	93343	100%	2	2	3	0.03%	4.60%
XTC1-p29	(P13591) Neural cell adhesion molecule 1, 140 kDa isoform precursor (N-CAM 140) (NCAM-140) (CD56 antigen)	NCA11_HUMAN	93343	100%	3	3	3	0.03%	9.79%
XTC1-p29	(P13591) Neural cell adhesion molecule 1, 140 kDa isoform precursor (N-CAM 140) (NCAM-140) (CD56 antigen)	NCA11_HUMAN	93343	100%	2	2	2	0.02%	4.48%
XTC1-p29	(P13591) Neural cell adhesion molecule 1, 140 kDa isoform precursor (N-CAM 140) (NCAM-140) (CD56 antigen)	NCA11_HUMAN	93343	100%	3	3	4	0.04%	7.08%

XTC1-p29	(P13611) Versican core protein precursor (Large fibroblast proteoglycan) (Chondroitin sulfate proteoglycan core protein 2) (PG-M) (Glial hyaluronate-binding protein) (GHAP)	CSPG2_HUMAN	372795	100%	2	2	2	0.02%	0.88%
XTC1-p29	(P13611) Versican core protein precursor (Large fibroblast proteoglycan) (Chondroitin sulfate proteoglycan core protein 2) (PG-M) (Glial hyaluronate-binding protein) (GHAP)	CSPG2_HUMAN	372795	100%	5	5	5	0.04%	2.09%
XTC1-p29	(P13611) Versican core protein precursor (Large fibroblast proteoglycan) (Chondroitin sulfate proteoglycan core protein 2) (PG-M) (Glial hyaluronate-binding protein) (GHAP)	CSPG2_HUMAN	372795	100%	4	4	5	0.04%	1.91%
XTC1-p29	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	17	18	34	0.31%	34.90%
XTC1-p29	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	17	18	38	0.35%	30.40%
XTC1-p29	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	12	13	32	0.29%	25.40%
XTC1-p29	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	23	28	42	0.38%	39.10%
XTC1-p29	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	19	19	34	0.30%	31.60%
XTC1-p29	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	7	7	12	0.11%	19.20%
XTC1-p29	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	13	13	24	0.21%	27.40%
XTC1-p29	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	2	3	5	0.04%	5.89%
XTC1-p29	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	3	3	3	0.03%	10.40%
XTC1-p29	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	4	5	11	0.09%	12.90%
XTC1-p29	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	3	4	5	0.04%	8.99%
XTC1-p29	(P13987) CD59 glycoprotein precursor (Membrane attack complex inhibition factor) (MACIF) (MAC-inhibitory protein) (MAC-IP) (Protectin) (MEM43 antigen) (Membrane inhibitor of reactive lysis) (MIRL) (20 kDa homologous restriction factor) (HRF-20	CD59_HUMAN	14159	100%	2	2	35	0.34%	22.70%
XTC1-p29	(P13987) CD59 glycoprotein precursor (Membrane attack complex inhibition factor) (MACIF) (MAC-inhibitory protein) (MAC-IP) (Protectin) (MEM43 antigen) (Membrane inhibitor of reactive lysis) (MIRL) (20 kDa homologous restriction factor) (HRF-20	CD59_HUMAN	14159	100%	3	3	75	0.70%	28.10%
XTC1-p29	(P13987) CD59 glycoprotein precursor (Membrane attack complex inhibition factor) (MACIF) (MAC-inhibitory protein) (MAC-IP) (Protectin) (MEM43 antigen) (Membrane inhibitor of reactive lysis) (MIRL) (20 kDa homologous restriction factor) (HRF-20	CD59_HUMAN	14159	100%	3	3	72	0.66%	22.70%

XTC1-p29	(P13987) CD59 glycoprotein precursor (Membrane attack complex inhibition factor) (MACIF) (MAC-inhibitory protein) (MAC-IP) (Protectin) (MEM43 antigen) (Membrane inhibitor of reactive lysis) (MIRL) (20 kDa homologous restriction factor) (HRF-20	CD59_HUMAN	14159	100%	3	5	16	0.15%	25.00%
XTC1-p29	(P13987) CD59 glycoprotein precursor (Membrane attack complex inhibition factor) (MACIF) (MAC-inhibitory protein) (MAC-IP) (Protectin) (MEM43 antigen) (Membrane inhibitor of reactive lysis) (MIRL) (20 kDa homologous restriction factor) (HRF-20	CD59_HUMAN	14159	100%	4	4	15	0.14%	25.00%
XTC1-p29	(P13987) CD59 glycoprotein precursor (Membrane attack complex inhibition factor) (MACIF) (MAC-inhibitory protein) (MAC-IP) (Protectin) (MEM43 antigen) (Membrane inhibitor of reactive lysis) (MIRL) (20 kDa homologous restriction factor) (HRF-20	CD59_HUMAN	14159	100%	3	5	20	0.18%	25.00%
XTC1-p29	(P13987) CD59 glycoprotein precursor (Membrane attack complex inhibition factor) (MACIF) (MAC-inhibitory protein) (MAC-IP) (Protectin) (MEM43 antigen) (Membrane inhibitor of reactive lysis) (MIRL) (20 kDa homologous restriction factor) (HRF-20	CD59_HUMAN	14159	100%	4	6	30	0.27%	25.00%
XTC1-p29	(P13987) CD59 glycoprotein precursor (Membrane attack complex inhibition factor) (MACIF) (MAC-inhibitory protein) (MAC-IP) (Protectin) (MEM43 antigen) (Membrane inhibitor of reactive lysis) (MIRL) (20 kDa homologous restriction factor) (HRF-20	CD59_HUMAN	14159	100%	3	4	24	0.21%	18.80%
XTC1-p29	(P13987) CD59 glycoprotein precursor (Membrane attack complex inhibition factor) (MACIF) (MAC-inhibitory protein) (MAC-IP) (Protectin) (MEM43 antigen) (Membrane inhibitor of reactive lysis) (MIRL) (20 kDa homologous restriction factor) (HRF-20	CD59_HUMAN	14159	100%	2	2	13	0.11%	14.10%
XTC1-p29	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	4	4	4	0.04%	10.60%
XTC1-p29	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	18	18	32	0.29%	38.10%
XTC1-p29	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	19	22	42	0.39%	54.30%
XTC1-p29	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	11	12	55	0.50%	31.30%

XTC1-p29	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	23	27	55	0.49%	54.80%
XTC1-p29	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	13	13	44	0.39%	23.30%
XTC1-p29	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	6	6	12	0.11%	25.60%
XTC1-p29	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	12	15	48	0.41%	42.30%
XTC1-p29	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	3	4	15	0.13%	12.10%
XTC1-p29	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	5	6	9	0.08%	16.50%
XTC1-p29	(P14384) Carboxypeptidase M precursor (EC 3.4.17.12)	CBPM_HUMAN	50497	100%	2	2	2	0.02%	9.03%
XTC1-p29	(P14618) Pyruvate kinase isozymes M1/M2 (EC 2.7.1.40) (Pyruvate kinase muscle isozyme) (Cytosolic thyroid hormone-binding protein) (CTHBP) (THBP1)	KPYM_HUMAN	57788	100%	2	2	3	0.03%	6.42%
XTC1-p29	(P14618) Pyruvate kinase isozymes M1/M2 (EC 2.7.1.40) (Pyruvate kinase muscle isozyme) (Cytosolic thyroid hormone-binding protein) (CTHBP) (THBP1)	KPYM_HUMAN	57788	100%	2	2	3	0.03%	6.42%
XTC1-p29	(P14618) Pyruvate kinase isozymes M1/M2 (EC 2.7.1.40) (Pyruvate kinase muscle isozyme) (Cytosolic thyroid hormone-binding protein) (CTHBP) (THBP1)	KPYM_HUMAN	57788	100%	2	2	3	0.03%	5.09%
XTC1-p29	(P14618) Pyruvate kinase isozymes M1/M2 (EC 2.7.1.40) (Pyruvate kinase muscle isozyme) (Cytosolic thyroid hormone-binding protein) (CTHBP) (THBP1)	KPYM_HUMAN	57788	100%	2	2	2	0.02%	7.36%
XTC1-p29	(P14618) Pyruvate kinase isozymes M1/M2 (EC 2.7.1.40) (Pyruvate kinase muscle isozyme) (Cytosolic thyroid hormone-binding protein) (CTHBP) (THBP1)	KPYM_HUMAN	57788	100%	2	3	3	0.03%	7.55%
XTC1-p29	(P14618) Pyruvate kinase isozymes M1/M2 (EC 2.7.1.40) (Pyruvate kinase muscle isozyme) (Cytosolic thyroid hormone-binding protein) (CTHBP) (THBP1)	KPYM_HUMAN	57788	100%	2	3	3	0.03%	7.36%
XTC1-p29	(P14625) Endoplasmin precursor (Heat shock protein 90 kDa beta member 1) (94 kDa glucose-regulated protein) (GRP94) (gp96 homolog) (Tumor rejection antigen 1)	ENPL_HUMAN	92454	100%	2	2	2	0.02%	3.74%

XTC1-p29	(P14625) Endoplasmin precursor (Heat shock protein 90 kDa beta member 1) (94 kDa glucose-regulated protein) (GRP94) (gp96 homolog) (Tumor rejection antigen 1)	ENPL_HUMAN	92454	100%	2	2	3	0.03%	4.11%
XTC1-p29	(P14625) Endoplasmin precursor (Heat shock protein 90 kDa beta member 1) (94 kDa glucose-regulated protein) (GRP94) (gp96 homolog) (Tumor rejection antigen 1)	ENPL_HUMAN	92454	100%	3	3	3	0.03%	8.34%
XTC1-p29	(P15289) Arylsulfatase A precursor (EC 3.1.6.8) (ASA) (Cerebroside-sulfatase) [Contains: Arylsulfatase A component B; Arylsulfatase A component C]	ARSA_HUMAN	53571	100%	3	3	4	0.04%	10.80%
XTC1-p29	(P15289) Arylsulfatase A precursor (EC 3.1.6.8) (ASA) (Cerebroside-sulfatase) [Contains: Arylsulfatase A component B; Arylsulfatase A component C]	ARSA_HUMAN	53571	100%	3	3	6	0.06%	10.70%
XTC1-p29	(P15289) Arylsulfatase A precursor (EC 3.1.6.8) (ASA) (Cerebroside-sulfatase) [Contains: Arylsulfatase A component B; Arylsulfatase A component C]	ARSA_HUMAN	53571	100%	2	2	2	0.02%	6.11%
XTC1-p29	(P15289) Arylsulfatase A precursor (EC 3.1.6.8) (ASA) (Cerebroside-sulfatase) [Contains: Arylsulfatase A component B; Arylsulfatase A component C]	ARSA_HUMAN	53571	100%	3	3	4	0.04%	11.20%
XTC1-p29	(P15289) Arylsulfatase A precursor (EC 3.1.6.8) (ASA) (Cerebroside-sulfatase) [Contains: Arylsulfatase A component B; Arylsulfatase A component C]	ARSA_HUMAN	53571	100%	2	2	2	0.02%	6.51%
XTC1-p29	(P15289) Arylsulfatase A precursor (EC 3.1.6.8) (ASA) (Cerebroside-sulfatase) [Contains: Arylsulfatase A component B; Arylsulfatase A component C]	ARSA_HUMAN	53571	100%	3	4	5	0.04%	11.20%
XTC1-p29	(P15289) Arylsulfatase A precursor (EC 3.1.6.8) (ASA) (Cerebroside-sulfatase) [Contains: Arylsulfatase A component B; Arylsulfatase A component C]	ARSA_HUMAN	53571	100%	5	5	8	0.07%	17.80%
XTC1-p29	(P15529) Membrane cofactor protein precursor (Trophoblast leukocyte common antigen) (TLX) (CD46 antigen)	MCP_HUMAN	43730	100%	2	2	2	0.02%	6.38%
XTC1-p29	(P15529) Membrane cofactor protein precursor (Trophoblast leukocyte common antigen) (TLX) (CD46 antigen)	MCP_HUMAN	43730	100%	2	2	3	0.03%	6.38%
XTC1-p29	(P15531) Nucleoside diphosphate kinase A (EC 2.7.4.6) (NDK A) (NDP kinase A) (Tumor metastatic process-associated protein) (Metastasis inhibition factor nm23) (nm23-H1) (Granzyme A-activated DNase) (GAAD)	NDKA_HUMAN	17131	100%	2	2	2	0.02%	32.90%
XTC1-p29	(P15531) Nucleoside diphosphate kinase A (EC 2.7.4.6) (NDK A) (NDP kinase A) (Tumor metastatic process-associated protein) (Metastasis inhibition factor nm23) (nm23-H1) (Granzyme A-activated DNase) (GAAD)	NDKA_HUMAN	17131	100%	2	2	3	0.03%	34.90%
XTC1-p29	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	7	8	19	0.18%	21.60%

XTC1-p29	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	5	7	15	0.15%	11.80%
XTC1-p29	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	9	11	24	0.22%	23.90%
XTC1-p29	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	5	6	16	0.15%	11.20%
XTC1-p29	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	8	8	12	0.12%	29.20%
XTC1-p29	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	6	6	10	0.09%	15.80%
XTC1-p29	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	9	9	15	0.14%	27.40%
XTC1-p29	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	6	6	16	0.15%	18.70%
XTC1-p29	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	8	8	17	0.15%	23.00%
XTC1-p29	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	5	5	8	0.07%	10.70%
XTC1-p29	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	2	2	4	0.04%	9.96%
XTC1-p29	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	5	5	8	0.07%	11.20%
XTC1-p29	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	3	4	12	0.10%	14.30%
XTC1-p29	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	3	3	6	0.05%	6.16%
XTC1-p29	(P15880) 40S ribosomal protein S2 (S4) (LLRep3 protein)	RS2_HUMAN	31307	100%	2	2	3	0.03%	10.90%
XTC1-p29	(P15941) Mucin-1 precursor (MUC-1) (Polymorphic epithelial mucin) (PEM) (PEMT) (Episialin) (Tumor-associated mucin) (Carcinoma-associated mucin) (Tumor-associated epithelial membrane antigen) (EMA) (H23AG) (Peanut-reactive urinary mucin) (PUM)	MUC1_HUMAN	122051	100%	2	2	4	0.04%	1.75%
XTC1-p29	(P15941) Mucin-1 precursor (MUC-1) (Polymorphic epithelial mucin) (PEM) (PEMT) (Episialin) (Tumor-associated mucin) (Carcinoma-associated mucin) (Tumor-associated epithelial membrane antigen) (EMA) (H23AG) (Peanut-reactive urinary mucin) (PUM)	MUC1_HUMAN	122051	100%	2	2	2	0.02%	1.75%

XTC1-p29	(P15941) Mucin-1 precursor (MUC-1) (Polymorphic epithelial mucin) (PEM) (PEMT) (Episialin) (Tumor-associated mucin) (Carcinoma-associated mucin) (Tumor-associated epithelial membrane antigen) (EMA) (H23AG) (Peanut-reactive urinary mucin) (PUM)	MUC1_HUMAN	122051	100%	3	3	3	0.03%	2.63%
XTC1-p29	(P15941) Mucin-1 precursor (MUC-1) (Polymorphic epithelial mucin) (PEM) (PEMT) (Episialin) (Tumor-associated mucin) (Carcinoma-associated mucin) (Tumor-associated epithelial membrane antigen) (EMA) (H23AG) (Peanut-reactive urinary mucin) (PUM)	MUC1_HUMAN	122051	100%	3	3	5	0.04%	3.59%
XTC1-p29	(P16070) CD44 antigen precursor (Phagocytic glycoprotein I) (PGP-1) (HUTCH-I) (Extracellular matrix receptor-III) (ECMR-III) (GP90 lymphocyte homing/adhesion receptor) (Hermes antigen) (Hyaluronate receptor) (Heparan sulfate proteoglycan) (Epi	CD44_HUMAN	81535	100%	2	3	4	0.04%	2.96%
XTC1-p29	(P16070) CD44 antigen precursor (Phagocytic glycoprotein I) (PGP-1) (HUTCH-I) (Extracellular matrix receptor-III) (ECMR-III) (GP90 lymphocyte homing/adhesion receptor) (Hermes antigen) (Hyaluronate receptor) (Heparan sulfate proteoglycan) (Epi	CD44_HUMAN	81535	100%	4	4	7	0.06%	6.87%
XTC1-p29	(P16070) CD44 antigen precursor (Phagocytic glycoprotein I) (PGP-1) (HUTCH-I) (Extracellular matrix receptor-III) (ECMR-III) (GP90 lymphocyte homing/adhesion receptor) (Hermes antigen) (Hyaluronate receptor) (Heparan sulfate proteoglycan) (Epi	CD44_HUMAN	81535	100%	2	3	7	0.06%	2.96%
XTC1-p29	(P16070) CD44 antigen precursor (Phagocytic glycoprotein I) (PGP-1) (HUTCH-I) (Extracellular matrix receptor-III) (ECMR-III) (GP90 lymphocyte homing/adhesion receptor) (Hermes antigen) (Hyaluronate receptor) (Heparan sulfate proteoglycan) (Epi	CD44_HUMAN	81535	100%	4	5	8	0.07%	6.87%
XTC1-p29	(P16070) CD44 antigen precursor (Phagocytic glycoprotein I) (PGP-1) (HUTCH-I) (Extracellular matrix receptor-III) (ECMR-III) (GP90 lymphocyte homing/adhesion receptor) (Hermes antigen) (Hyaluronate receptor) (Heparan sulfate proteoglycan) (Epi	CD44_HUMAN	81535	100%	4	4	6	0.05%	6.87%
XTC1-p29	(P16278) Beta-galactosidase precursor (EC 3.2.1.23) (Lactase) (Acid beta-galactosidase)	BGAL_HUMAN	76076	100%	2	2	3	0.03%	3.69%
XTC1-p29	(P16278) Beta-galactosidase precursor (EC 3.2.1.23) (Lactase) (Acid beta-galactosidase)	BGAL_HUMAN	76076	100%	10	11	15	0.14%	21.90%
XTC1-p29	(P16278) Beta-galactosidase precursor (EC 3.2.1.23) (Lactase) (Acid beta-galactosidase)	BGAL_HUMAN	76076	100%	9	10	14	0.13%	16.10%
XTC1-p29	(P16278) Beta-galactosidase precursor (EC 3.2.1.23) (Lactase) (Acid beta-galactosidase)	BGAL_HUMAN	76076	100%	5	5	13	0.12%	12.70%
XTC1-p29	(P16278) Beta-galactosidase precursor (EC 3.2.1.23) (Lactase) (Acid beta-galactosidase)	BGAL_HUMAN	76076	100%	10	11	15	0.13%	19.40%
XTC1-p29	(P16278) Beta-galactosidase precursor (EC 3.2.1.23) (Lactase) (Acid beta-galactosidase)	BGAL_HUMAN	76076	100%	11	11	18	0.16%	22.70%

XTC1-p29	(P16278) Beta-galactosidase precursor (EC 3.2.1.23) (Lactase) (Acid beta-galactosidase)	BGAL_HUMAN	76076	100%	6	6	9	0.08%	12.10%
XTC1-p29	(P16278) Beta-galactosidase precursor (EC 3.2.1.23) (Lactase) (Acid beta-galactosidase)	BGAL_HUMAN	76076	100%	3	3	4	0.03%	5.76%
XTC1-p29	(P16401) Histone H1.5 (Histone H1a)	H15_HUMAN	22433	100%	2	2	2	0.02%	10.70%
XTC1-p29	(P16401) Histone H1.5 (Histone H1a)	H15_HUMAN	22433	100%	2	2	2	0.02%	10.70%
XTC1-p29	(P16401) Histone H1.5 (Histone H1a)	H15_HUMAN	22433	100%	3	3	6	0.05%	10.70%
XTC1-p29	(P16402) Histone H1.3 (Histone H1c)	H13_HUMAN	22202	100%	5	5	9	0.08%	15.50%
XTC1-p29	(P16402) Histone H1.3 (Histone H1c)	H13_HUMAN	22202	100%	2	2	4	0.04%	9.09%
XTC1-p29	(P16402) Histone H1.3 (Histone H1c)	H13_HUMAN	22202	100%	4	4	5	0.04%	15.00%
XTC1-p29	(P16402) Histone H1.3 (Histone H1c)	H13_HUMAN	22202	100%	3	3	5	0.04%	10.90%
XTC1-p29	(P16402) Histone H1.3 (Histone H1c)	H13_HUMAN	22202	100%	3	3	4	0.03%	14.50%
XTC1-p29	(P17050) Alpha-N-acetylgalactosaminidase precursor (EC 3.2.1.49) (Alpha-galactosidase B)	NAGAB_HUMAN	46548	100%	2	2	2	0.02%	8.76%
XTC1-p29	(P17050) Alpha-N-acetylgalactosaminidase precursor (EC 3.2.1.49) (Alpha-galactosidase B)	NAGAB_HUMAN	46548	100%	2	2	2	0.02%	10.20%
XTC1-p29	(P17050) Alpha-N-acetylgalactosaminidase precursor (EC 3.2.1.49) (Alpha-galactosidase B)	NAGAB_HUMAN	46548	100%	2	2	4	0.04%	6.81%
XTC1-p29	(P17050) Alpha-N-acetylgalactosaminidase precursor (EC 3.2.1.49) (Alpha-galactosidase B)	NAGAB_HUMAN	46548	100%	7	7	11	0.10%	23.80%
XTC1-p29	(P17050) Alpha-N-acetylgalactosaminidase precursor (EC 3.2.1.49) (Alpha-galactosidase B)	NAGAB_HUMAN	46548	100%	5	5	5	0.04%	14.80%
XTC1-p29	(P17050) Alpha-N-acetylgalactosaminidase precursor (EC 3.2.1.49) (Alpha-galactosidase B)	NAGAB_HUMAN	46548	100%	5	5	11	0.10%	16.30%
XTC1-p29	(P17050) Alpha-N-acetylgalactosaminidase precursor (EC 3.2.1.49) (Alpha-galactosidase B)	NAGAB_HUMAN	46548	100%	2	2	2	0.02%	9.00%
XTC1-p29	(P17050) Alpha-N-acetylgalactosaminidase precursor (EC 3.2.1.49) (Alpha-galactosidase B)	NAGAB_HUMAN	46548	100%	3	3	3	0.03%	9.73%
XTC1-p29	(P17050) Alpha-N-acetylgalactosaminidase precursor (EC 3.2.1.49) (Alpha-galactosidase B)	NAGAB_HUMAN	46548	100%	2	2	2	0.02%	9.00%
XTC1-p29	(P17174) Aspartate aminotransferase, cytoplasmic (EC 2.6.1.1) (Transaminase A) (Glutamate oxaloacetate transaminase 1)	AATC_HUMAN	46099	100%	2	2	4	0.04%	9.71%
XTC1-p29	(P17174) Aspartate aminotransferase, cytoplasmic (EC 2.6.1.1) (Transaminase A) (Glutamate oxaloacetate transaminase 1)	AATC_HUMAN	46099	100%	2	2	2	0.02%	9.71%
XTC1-p29	(P17174) Aspartate aminotransferase, cytoplasmic (EC 2.6.1.1) (Transaminase A) (Glutamate oxaloacetate transaminase 1)	AATC_HUMAN	46099	100%	2	2	2	0.02%	8.01%
XTC1-p29	(P17174) Aspartate aminotransferase, cytoplasmic (EC 2.6.1.1) (Transaminase A) (Glutamate oxaloacetate transaminase 1)	AATC_HUMAN	46099	100%	2	2	4	0.04%	9.71%
XTC1-p29	(P17174) Aspartate aminotransferase, cytoplasmic (EC 2.6.1.1) (Transaminase A) (Glutamate oxaloacetate transaminase 1)	AATC_HUMAN	46099	100%	2	3	3	0.03%	9.47%
XTC1-p29	(P17174) Aspartate aminotransferase, cytoplasmic (EC 2.6.1.1) (Transaminase A) (Glutamate oxaloacetate transaminase 1)	AATC_HUMAN	46099	100%	2	2	2	0.02%	9.47%
XTC1-p29	(P17174) Aspartate aminotransferase, cytoplasmic (EC 2.6.1.1) (Transaminase A) (Glutamate oxaloacetate transaminase 1)	AATC_HUMAN	46099	100%	3	3	6	0.05%	15.50%
XTC1-p29	(P17301) Integrin alpha-2 precursor (Platelet membrane glycoprotein Ia) (GPIa) (Collagen receptor) (VLA-2 alpha chain) (CD49b antigen)	ITA2_HUMAN	129280	100%	3	3	5	0.05%	6.01%

XTC1-p29	(P17301) Integrin alpha-2 precursor (Platelet membrane glycoprotein Ia) (GPIa) (Collagen receptor) (VLA-2 alpha chain) (CD49b antigen)	ITA2_HUMAN	129280	100%	3	3	4	0.03%	6.35%
XTC1-p29	(P17900) Ganglioside GM2 activator precursor (GM2-AP) (Cerebroside sulfate activator protein) (Shingolipid activator protein 3) (SAP-3) [Contains: Ganglioside GM2 activator isoform short]	SAP3_HUMAN	20805	100%	3	3	6	0.06%	33.70%
XTC1-p29	(P17900) Ganglioside GM2 activator precursor (GM2-AP) (Cerebroside sulfate activator protein) (Shingolipid activator protein 3) (SAP-3) [Contains: Ganglioside GM2 activator isoform short]	SAP3_HUMAN	20805	100%	4	5	8	0.07%	38.90%
XTC1-p29	(P17900) Ganglioside GM2 activator precursor (GM2-AP) (Cerebroside sulfate activator protein) (Shingolipid activator protein 3) (SAP-3) [Contains: Ganglioside GM2 activator isoform short]	SAP3_HUMAN	20805	100%	2	2	5	0.05%	28.00%
XTC1-p29	(P17900) Ganglioside GM2 activator precursor (GM2-AP) (Cerebroside sulfate activator protein) (Shingolipid activator protein 3) (SAP-3) [Contains: Ganglioside GM2 activator isoform short]	SAP3_HUMAN	20805	100%	4	4	4	0.04%	38.90%
XTC1-p29	(P17900) Ganglioside GM2 activator precursor (GM2-AP) (Cerebroside sulfate activator protein) (Shingolipid activator protein 3) (SAP-3) [Contains: Ganglioside GM2 activator isoform short]	SAP3_HUMAN	20805	100%	2	2	3	0.03%	16.10%
XTC1-p29	(P18084) Integrin beta-5 precursor	ITB5_HUMAN	88037	100%	3	3	3	0.03%	9.14%
XTC1-p29	(P19022) Neural-cadherin precursor (N-cadherin) (Cadherin-2) (CDw325 antigen)	CADH2_HUMAN	99836	100%	3	3	3	0.03%	9.71%
XTC1-p29	(P19022) Neural-cadherin precursor (N-cadherin) (Cadherin-2) (CDw325 antigen)	CADH2_HUMAN	99836	100%	2	2	2	0.02%	6.84%
XTC1-p29	(P19022) Neural-cadherin precursor (N-cadherin) (Cadherin-2) (CDw325 antigen)	CADH2_HUMAN	99836	100%	4	4	5	0.05%	10.60%
XTC1-p29	(P19022) Neural-cadherin precursor (N-cadherin) (Cadherin-2) (CDw325 antigen)	CADH2_HUMAN	99836	100%	4	4	6	0.06%	10.00%
XTC1-p29	(P19022) Neural-cadherin precursor (N-cadherin) (Cadherin-2) (CDw325 antigen)	CADH2_HUMAN	99836	100%	2	2	4	0.04%	6.51%
XTC1-p29	(P19022) Neural-cadherin precursor (N-cadherin) (Cadherin-2) (CDw325 antigen)	CADH2_HUMAN	99836	100%	3	3	3	0.03%	7.17%
XTC1-p29	(P19022) Neural-cadherin precursor (N-cadherin) (Cadherin-2) (CDw325 antigen)	CADH2_HUMAN	99836	100%	3	3	6	0.05%	6.95%
XTC1-p29	(P19022) Neural-cadherin precursor (N-cadherin) (Cadherin-2) (CDw325 antigen)	CADH2_HUMAN	99836	100%	4	4	6	0.06%	11.90%
XTC1-p29	(P19022) Neural-cadherin precursor (N-cadherin) (Cadherin-2) (CDw325 antigen)	CADH2_HUMAN	99836	100%	2	2	2	0.02%	3.53%
XTC1-p29	(P19022) Neural-cadherin precursor (N-cadherin) (Cadherin-2) (CDw325 antigen)	CADH2_HUMAN	99836	100%	2	2	2	0.02%	6.73%
XTC1-p29	(P19338) Nucleolin (Protein C23)	NUCL_HUMAN	76467	100%	3	3	3	0.03%	8.89%
XTC1-p29	(P19338) Nucleolin (Protein C23)	NUCL_HUMAN	76467	100%	3	5	5	0.04%	8.89%

XTC1-p29	(P19440) Gamma-glutamyltranspeptidase 1 precursor (EC 2.3.2.2) (Gamma-glutamyltransferase 1) (CD224 antigen) [Contains: Gamma-glutamyltranspeptidase 1 heavy chain; Gamma-glutamyltranspeptidase 1 light chain]	GGT1_HUMAN	61393	100%	2	2	2	0.02%	5.10%
XTC1-p29	(P20618) Proteasome subunit beta type 1 (EC 3.4.25.1) (Proteasome component C5) (Macropain subunit C5) (Multicatalytic endopeptidase complex subunit C5) (Proteasome gamma chain)	PSB1_HUMAN	26473	100%	3	3	4	0.04%	21.60%
XTC1-p29	(P20618) Proteasome subunit beta type 1 (EC 3.4.25.1) (Proteasome component C5) (Macropain subunit C5) (Multicatalytic endopeptidase complex subunit C5) (Proteasome gamma chain)	PSB1_HUMAN	26473	100%	4	6	8	0.07%	26.10%
XTC1-p29	(P20618) Proteasome subunit beta type 1 (EC 3.4.25.1) (Proteasome component C5) (Macropain subunit C5) (Multicatalytic endopeptidase complex subunit C5) (Proteasome gamma chain)	PSB1_HUMAN	26473	100%	2	2	2	0.02%	10.40%
XTC1-p29	(P20618) Proteasome subunit beta type 1 (EC 3.4.25.1) (Proteasome component C5) (Macropain subunit C5) (Multicatalytic endopeptidase complex subunit C5) (Proteasome gamma chain)	PSB1_HUMAN	26473	100%	3	4	5	0.04%	14.50%
XTC1-p29	(P20618) Proteasome subunit beta type 1 (EC 3.4.25.1) (Proteasome component C5) (Macropain subunit C5) (Multicatalytic endopeptidase complex subunit C5) (Proteasome gamma chain)	PSB1_HUMAN	26473	100%	2	3	3	0.03%	14.10%
XTC1-p29	(P20618) Proteasome subunit beta type 1 (EC 3.4.25.1) (Proteasome component C5) (Macropain subunit C5) (Multicatalytic endopeptidase complex subunit C5) (Proteasome gamma chain)	PSB1_HUMAN	26473	100%	2	2	3	0.03%	14.90%
XTC1-p29	(P20908) Collagen alpha-1(V) chain precursor	CO5A1_HUMAN	183545	100%	4	5	9	0.08%	4.03%
XTC1-p29	(P20908) Collagen alpha-1(V) chain precursor	CO5A1_HUMAN	183545	100%	2	2	4	0.04%	2.18%
XTC1-p29	(P20908) Collagen alpha-1(V) chain precursor	CO5A1_HUMAN	183545	100%	3	3	6	0.05%	3.54%
XTC1-p29	(P20908) Collagen alpha-1(V) chain precursor	CO5A1_HUMAN	183545	100%	4	4	5	0.04%	4.03%
XTC1-p29	(P20908) Collagen alpha-1(V) chain precursor	CO5A1_HUMAN	183545	100%	3	3	4	0.04%	3.16%
XTC1-p29	(P20908) Collagen alpha-1(V) chain precursor	CO5A1_HUMAN	183545	100%	4	4	6	0.06%	4.62%
XTC1-p29	(P20908) Collagen alpha-1(V) chain precursor	CO5A1_HUMAN	183545	100%	3	3	6	0.05%	3.26%
XTC1-p29	(P20908) Collagen alpha-1(V) chain precursor	CO5A1_HUMAN	183545	100%	2	2	2	0.02%	2.56%
XTC1-p29	(P20908) Collagen alpha-1(V) chain precursor	CO5A1_HUMAN	183545	100%	2	3	7	0.06%	2.18%
XTC1-p29	(P20908) Collagen alpha-1(V) chain precursor	CO5A1_HUMAN	183545	100%	3	3	3	0.03%	4.03%
XTC1-p29	(P20908) Collagen alpha-1(V) chain precursor	CO5A1_HUMAN	183545	100%	4	5	7	0.06%	5.01%
XTC1-p29	(P21333) Filamin-A (Alpha-filamin) (Filamin-1) (Endothelial actin-binding protein) (Actin-binding protein 280) (ABP-280) (Nonmuscle filamin)	FLNA_HUMAN	280602	100%	2	2	2	0.02%	2.57%
XTC1-p29	(P21589) 5'-nucleotidase precursor (EC 3.1.3.5) (Ecto-5'-nucleotidase) (5'-NT) (CD73 antigen)	5NTD_HUMAN	63351	100%	2	3	3	0.03%	6.45%
XTC1-p29	(P21589) 5'-nucleotidase precursor (EC 3.1.3.5) (Ecto-5'-nucleotidase) (5'-NT) (CD73 antigen)	5NTD_HUMAN	63351	100%	2	3	3	0.03%	6.45%

XTC1-p29	(P21589) 5'-nucleotidase precursor (EC 3.1.3.5) (Ecto-5'-nucleotidase) (5'-NT) (CD73 antigen)	5NTD_HUMAN	63351	100%	2	2	3	0.03%	5.23%
XTC1-p29	(P21589) 5'-nucleotidase precursor (EC 3.1.3.5) (Ecto-5'-nucleotidase) (5'-NT) (CD73 antigen)	5NTD_HUMAN	63351	100%	3	3	5	0.05%	9.23%
XTC1-p29	(P21589) 5'-nucleotidase precursor (EC 3.1.3.5) (Ecto-5'-nucleotidase) (5'-NT) (CD73 antigen)	5NTD_HUMAN	63351	100%	3	3	5	0.04%	9.06%
XTC1-p29	(P21589) 5'-nucleotidase precursor (EC 3.1.3.5) (Ecto-5'-nucleotidase) (5'-NT) (CD73 antigen)	5NTD_HUMAN	63351	100%	5	5	11	0.09%	20.40%
XTC1-p29	(P21589) 5'-nucleotidase precursor (EC 3.1.3.5) (Ecto-5'-nucleotidase) (5'-NT) (CD73 antigen)	5NTD_HUMAN	63351	100%	2	2	3	0.03%	7.84%
XTC1-p29	(P21796) Voltage-dependent anion-selective channel protein 1 (VDAC-1) (hVDAC1) (Outer mitochondrial membrane protein porin 1) (Plasmalemmal porin) (Porin 31HL) (Porin 31HM)	VDAC1_HUMAN	30625	100%	2	2	2	0.02%	7.45%
XTC1-p29	(P21796) Voltage-dependent anion-selective channel protein 1 (VDAC-1) (hVDAC1) (Outer mitochondrial membrane protein porin 1) (Plasmalemmal porin) (Porin 31HL) (Porin 31HM)	VDAC1_HUMAN	30625	100%	2	2	2	0.02%	7.45%
XTC1-p29	(P21796) Voltage-dependent anion-selective channel protein 1 (VDAC-1) (hVDAC1) (Outer mitochondrial membrane protein porin 1) (Plasmalemmal porin) (Porin 31HL) (Porin 31HM)	VDAC1_HUMAN	30625	100%	2	2	3	0.03%	15.20%
XTC1-p29	(P21926) CD9 antigen (p24) (Leukocyte antigen MIC3) (Motility-related protein) (MRP-1) (Tetraspanin 29) (Tspan-29)	CD9_HUMAN	25268	100%	2	3	5	0.05%	15.40%
XTC1-p29	(P21926) CD9 antigen (p24) (Leukocyte antigen MIC3) (Motility-related protein) (MRP-1) (Tetraspanin 29) (Tspan-29)	CD9_HUMAN	25268	100%	2	3	6	0.06%	15.40%
XTC1-p29	(P21926) CD9 antigen (p24) (Leukocyte antigen MIC3) (Motility-related protein) (MRP-1) (Tetraspanin 29) (Tspan-29)	CD9_HUMAN	25268	100%	2	3	8	0.07%	15.40%
XTC1-p29	(P21926) CD9 antigen (p24) (Leukocyte antigen MIC3) (Motility-related protein) (MRP-1) (Tetraspanin 29) (Tspan-29)	CD9_HUMAN	25268	100%	2	3	7	0.06%	15.40%
XTC1-p29	(P21926) CD9 antigen (p24) (Leukocyte antigen MIC3) (Motility-related protein) (MRP-1) (Tetraspanin 29) (Tspan-29)	CD9_HUMAN	25268	100%	2	2	5	0.04%	15.40%
XTC1-p29	(P22234) Multifunctional protein ADE2 [Includes: Phosphoribosylaminoimidazole-succinocarboxamide synthase (EC 6.3.2.6) (SAICAR synthetase); Phosphoribosylaminoimidazole carboxylase (EC 4.1.1.21) (AIR carboxylase) (AIRC)]	PUR6_HUMAN	46931	100%	2	2	2	0.02%	5.90%
XTC1-p29	(P22234) Multifunctional protein ADE2 [Includes: Phosphoribosylaminoimidazole-succinocarboxamide synthase (EC 6.3.2.6) (SAICAR synthetase); Phosphoribosylaminoimidazole carboxylase (EC 4.1.1.21) (AIR carboxylase) (AIRC)]	PUR6_HUMAN	46931	100%	2	2	3	0.03%	6.84%
XTC1-p29	(P22307) Nonspecific lipid-transfer protein (EC 2.3.1.176) (Propanoyl-CoA C-acyltransferase) (NSL-TP) (Sterol carrier protein 2) (SCP-2) (Sterol carrier protein X) (SCP-X) (SCP-chi) (SCPX)	NLTP_HUMAN	58977	100%	2	2	2	0.02%	4.20%

XTC1-p29	(P22307) Nonspecific lipid-transfer protein (EC 2.3.1.176) (Propanoyl-CoA C-acyltransferase) (NSL-TP) (Sterol carrier protein 2) (SCP-2) (Sterol carrier protein X) (SCP-X) (SCP-chi) (SCPX)	NLTP_HUMAN	58977	100%	2	2	4	0.04%	4.20%
XTC1-p29	(P22307) Nonspecific lipid-transfer protein (EC 2.3.1.176) (Propanoyl-CoA C-acyltransferase) (NSL-TP) (Sterol carrier protein 2) (SCP-2) (Sterol carrier protein X) (SCP-X) (SCP-chi) (SCPX)	NLTP_HUMAN	58977	100%	2	2	2	0.02%	4.20%
XTC1-p29	(P22392) Nucleoside diphosphate kinase B (EC 2.7.4.6) (NDK B) (NDP kinase B) (nm23-H2) (C-myc purine-binding transcription factor PUF)	NDKB_HUMAN	17280	100%	5	6	9	0.08%	47.40%
XTC1-p29	(P22392) Nucleoside diphosphate kinase B (EC 2.7.4.6) (NDK B) (NDP kinase B) (nm23-H2) (C-myc purine-binding transcription factor PUF)	NDKB_HUMAN	17280	100%	6	8	15	0.14%	54.60%
XTC1-p29	(P22392) Nucleoside diphosphate kinase B (EC 2.7.4.6) (NDK B) (NDP kinase B) (nm23-H2) (C-myc purine-binding transcription factor PUF)	NDKB_HUMAN	17280	100%	4	4	9	0.08%	41.40%
XTC1-p29	(P22392) Nucleoside diphosphate kinase B (EC 2.7.4.6) (NDK B) (NDP kinase B) (nm23-H2) (C-myc purine-binding transcription factor PUF)	NDKB_HUMAN	17280	100%	5	7	10	0.09%	42.10%
XTC1-p29	(P22392) Nucleoside diphosphate kinase B (EC 2.7.4.6) (NDK B) (NDP kinase B) (nm23-H2) (C-myc purine-binding transcription factor PUF)	NDKB_HUMAN	17280	100%	5	6	14	0.12%	44.10%
XTC1-p29	(P22392) Nucleoside diphosphate kinase B (EC 2.7.4.6) (NDK B) (NDP kinase B) (nm23-H2) (C-myc purine-binding transcription factor PUF)	NDKB_HUMAN	17280	100%	2	2	2	0.02%	14.50%
XTC1-p29	(P22392) Nucleoside diphosphate kinase B (EC 2.7.4.6) (NDK B) (NDP kinase B) (nm23-H2) (C-myc purine-binding transcription factor PUF)	NDKB_HUMAN	17280	100%	2	2	4	0.03%	21.10%
XTC1-p29	(P23284) Peptidyl-prolyl cis-trans isomerase B precursor (EC 5.2.1.8) (PPIase) (Rotamase) (Cyclophilin B) (S-cyclophilin) (SCYLP) (CYP-S1)	PPIB_HUMAN	22725	100%	2	2	3	0.03%	11.10%
XTC1-p29	(P23284) Peptidyl-prolyl cis-trans isomerase B precursor (EC 5.2.1.8) (PPIase) (Rotamase) (Cyclophilin B) (S-cyclophilin) (SCYLP) (CYP-S1)	PPIB_HUMAN	22725	100%	3	3	3	0.03%	16.80%
XTC1-p29	(P23284) Peptidyl-prolyl cis-trans isomerase B precursor (EC 5.2.1.8) (PPIase) (Rotamase) (Cyclophilin B) (S-cyclophilin) (SCYLP) (CYP-S1)	PPIB_HUMAN	22725	100%	3	3	5	0.04%	16.80%
XTC1-p29	(P23528) Cofilin-1 (Cofilin, non-muscle isoform) (18 kDa phosphoprotein) (p18)	COF1_HUMAN	18354	100%	2	2	2	0.02%	25.50%
XTC1-p29	(P23528) Cofilin-1 (Cofilin, non-muscle isoform) (18 kDa phosphoprotein) (p18)	COF1_HUMAN	18354	100%	2	3	4	0.04%	18.80%
XTC1-p29	(P23528) Cofilin-1 (Cofilin, non-muscle isoform) (18 kDa phosphoprotein) (p18)	COF1_HUMAN	18354	100%	2	2	2	0.02%	20.60%
XTC1-p29	(P24821) Tenascin precursor (TN) (Hexabrachion) (Cytotactin) (Neuronectin) (GMEM) (JI) (Miotendinous antigen) (Glioma-associated-extracellular matrix antigen) (GP 150-225) (Tenascin-C) (TN-C)	TENA_HUMAN	240845	100%	2	2	2	0.02%	1.86%

XTC1-p29	(P24821) Tenascin precursor (TN) (Hexabrachion) (Cytotactin) (Neuronectin) (GMEM) (JI) (Miotendinous antigen) (Glioma-associated-extracellular matrix antigen) (GP 150-225) (Tenascin-C) (TN-C)	TENA_HUMAN	240845	100%	3	3	6	0.05%	2.04%
XTC1-p29	(P24821) Tenascin precursor (TN) (Hexabrachion) (Cytotactin) (Neuronectin) (GMEM) (JI) (Miotendinous antigen) (Glioma-associated-extracellular matrix antigen) (GP 150-225) (Tenascin-C) (TN-C)	TENA_HUMAN	240845	100%	2	2	2	0.02%	2.00%
XTC1-p29	(P24821) Tenascin precursor (TN) (Hexabrachion) (Cytotactin) (Neuronectin) (GMEM) (JI) (Miotendinous antigen) (Glioma-associated-extracellular matrix antigen) (GP 150-225) (Tenascin-C) (TN-C)	TENA_HUMAN	240845	100%	8	8	10	0.09%	6.22%
XTC1-p29	(P24821) Tenascin precursor (TN) (Hexabrachion) (Cytotactin) (Neuronectin) (GMEM) (JI) (Miotendinous antigen) (Glioma-associated-extracellular matrix antigen) (GP 150-225) (Tenascin-C) (TN-C)	TENA_HUMAN	240845	100%	6	6	7	0.06%	4.50%
XTC1-p29	(P24821) Tenascin precursor (TN) (Hexabrachion) (Cytotactin) (Neuronectin) (GMEM) (JI) (Miotendinous antigen) (Glioma-associated-extracellular matrix antigen) (GP 150-225) (Tenascin-C) (TN-C)	TENA_HUMAN	240845	100%	7	7	10	0.09%	4.36%
XTC1-p29	(P24821) Tenascin precursor (TN) (Hexabrachion) (Cytotactin) (Neuronectin) (GMEM) (JI) (Miotendinous antigen) (Glioma-associated-extracellular matrix antigen) (GP 150-225) (Tenascin-C) (TN-C)	TENA_HUMAN	240845	100%	5	5	6	0.06%	5.18%
XTC1-p29	(P24821) Tenascin precursor (TN) (Hexabrachion) (Cytotactin) (Neuronectin) (GMEM) (JI) (Miotendinous antigen) (Glioma-associated-extracellular matrix antigen) (GP 150-225) (Tenascin-C) (TN-C)	TENA_HUMAN	240845	100%	2	2	2	0.02%	2.64%
XTC1-p29	(P24821) Tenascin precursor (TN) (Hexabrachion) (Cytotactin) (Neuronectin) (GMEM) (JI) (Miotendinous antigen) (Glioma-associated-extracellular matrix antigen) (GP 150-225) (Tenascin-C) (TN-C)	TENA_HUMAN	240845	100%	6	6	7	0.06%	5.72%
XTC1-p29	(P24821) Tenascin precursor (TN) (Hexabrachion) (Cytotactin) (Neuronectin) (GMEM) (JI) (Miotendinous antigen) (Glioma-associated-extracellular matrix antigen) (GP 150-225) (Tenascin-C) (TN-C)	TENA_HUMAN	240845	100%	3	4	5	0.04%	3.23%
XTC1-p29	(P24821) Tenascin precursor (TN) (Hexabrachion) (Cytotactin) (Neuronectin) (GMEM) (JI) (Miotendinous antigen) (Glioma-associated-extracellular matrix antigen) (GP 150-225) (Tenascin-C) (TN-C)	TENA_HUMAN	240845	100%	2	2	2	0.02%	2.64%
XTC1-p29	(P26006) Integrin alpha-3 precursor (Galactoprotein B3) (GAPB3) (VLA-3 alpha chain) (FRP-2) (CD49c antigen) [Contains: Integrin alpha-3 heavy chain; Integrin alpha-3 light chain]	ITA3_HUMAN	118682	100%	3	3	4	0.04%	4.22%

XTC1-p29	(P26006) Integrin alpha-3 precursor (Galactoprotein B3) (GAPB3) (VLA-3 alpha chain) (FRP-2) (CD49c antigen) [Contains: Integrin alpha-3 heavy chain; Integrin alpha-3 light chain]	ITA3_HUMAN	118682	100%	2	2	2	0.02%	3.19%
XTC1-p29	(P26006) Integrin alpha-3 precursor (Galactoprotein B3) (GAPB3) (VLA-3 alpha chain) (FRP-2) (CD49c antigen) [Contains: Integrin alpha-3 heavy chain; Integrin alpha-3 light chain]	ITA3_HUMAN	118682	100%	2	2	2	0.02%	1.88%
XTC1-p29	(P26038) Moesin (Membrane-organizing extension spike protein)	MOES_HUMAN	67673	100%	5	6	7	0.06%	12.30%
XTC1-p29	(P26038) Moesin (Membrane-organizing extension spike protein)	MOES_HUMAN	67673	100%	4	4	4	0.04%	6.60%
XTC1-p29	(P26038) Moesin (Membrane-organizing extension spike protein)	MOES_HUMAN	67673	100%	4	4	5	0.04%	10.20%
XTC1-p29	(P26038) Moesin (Membrane-organizing extension spike protein)	MOES_HUMAN	67673	100%	5	5	7	0.07%	15.60%
XTC1-p29	(P26038) Moesin (Membrane-organizing extension spike protein)	MOES_HUMAN	67673	100%	3	4	4	0.03%	7.99%
XTC1-p29	(P26038) Moesin (Membrane-organizing extension spike protein)	MOES_HUMAN	67673	100%	4	5	7	0.06%	14.40%
XTC1-p29	(P26038) Moesin (Membrane-organizing extension spike protein)	MOES_HUMAN	67673	100%	2	2	2	0.02%	6.08%
XTC1-p29	(P27348) 14-3-3 protein theta (14-3-3 protein tau) (14-3-3 protein T-cell) (HS1 protein)	1433T_HUMAN	27747	100%	2	2	2	0.02%	15.50%
XTC1-p29	(P27487) Dipeptidyl peptidase 4 (EC 3.4.14.5) (Dipeptidyl peptidase IV) (DPP IV) (T-cell activation antigen CD26) (TP103) (Adenosine deaminase complexing protein 2) (ADABP) [Contains: Dipeptidyl peptidase 4 membrane form (Dipeptidyl peptidase	DPP4_HUMAN	88263	100%	5	5	9	0.09%	9.40%
XTC1-p29	(P27487) Dipeptidyl peptidase 4 (EC 3.4.14.5) (Dipeptidyl peptidase IV) (DPP IV) (T-cell activation antigen CD26) (TP103) (Adenosine deaminase complexing protein 2) (ADABP) [Contains: Dipeptidyl peptidase 4 membrane form (Dipeptidyl peptidase	DPP4_HUMAN	88263	100%	7	7	7	0.07%	15.30%
XTC1-p29	(P27487) Dipeptidyl peptidase 4 (EC 3.4.14.5) (Dipeptidyl peptidase IV) (DPP IV) (T-cell activation antigen CD26) (TP103) (Adenosine deaminase complexing protein 2) (ADABP) [Contains: Dipeptidyl peptidase 4 membrane form (Dipeptidyl peptidase	DPP4_HUMAN	88263	100%	8	9	9	0.08%	16.40%
XTC1-p29	(P27487) Dipeptidyl peptidase 4 (EC 3.4.14.5) (Dipeptidyl peptidase IV) (DPP IV) (T-cell activation antigen CD26) (TP103) (Adenosine deaminase complexing protein 2) (ADABP) [Contains: Dipeptidyl peptidase 4 membrane form (Dipeptidyl peptidase	DPP4_HUMAN	88263	100%	8	9	12	0.11%	14.40%

XTC1-p29	(P27487) Dipeptidyl peptidase 4 (EC 3.4.14.5) (Dipeptidyl peptidase IV) (DPP IV) (T-cell activation antigen CD26) (TP103) (Adenosine deaminase complexing protein 2) (ADABP) [Contains: Dipeptidyl peptidase 4 membrane form (Dipeptidyl peptidase	DPP4_HUMAN	88263	100%	2	2	2	0.02%	4.57%
XTC1-p29	(P27487) Dipeptidyl peptidase 4 (EC 3.4.14.5) (Dipeptidyl peptidase IV) (DPP IV) (T-cell activation antigen CD26) (TP103) (Adenosine deaminase complexing protein 2) (ADABP) [Contains: Dipeptidyl peptidase 4 membrane form (Dipeptidyl peptidase	DPP4_HUMAN	88263	100%	5	5	7	0.06%	10.70%
XTC1-p29	(P27487) Dipeptidyl peptidase 4 (EC 3.4.14.5) (Dipeptidyl peptidase IV) (DPP IV) (T-cell activation antigen CD26) (TP103) (Adenosine deaminase complexing protein 2) (ADABP) [Contains: Dipeptidyl peptidase 4 membrane form (Dipeptidyl peptidase	DPP4_HUMAN	88263	100%	4	4	5	0.04%	9.14%
XTC1-p29	(P27487) Dipeptidyl peptidase 4 (EC 3.4.14.5) (Dipeptidyl peptidase IV) (DPP IV) (T-cell activation antigen CD26) (TP103) (Adenosine deaminase complexing protein 2) (ADABP) [Contains: Dipeptidyl peptidase 4 membrane form (Dipeptidyl peptidase	DPP4_HUMAN	88263	100%	5	5	9	0.08%	9.40%
XTC1-p29	(P27487) Dipeptidyl peptidase 4 (EC 3.4.14.5) (Dipeptidyl peptidase IV) (DPP IV) (T-cell activation antigen CD26) (TP103) (Adenosine deaminase complexing protein 2) (ADABP) [Contains: Dipeptidyl peptidase 4 membrane form (Dipeptidyl peptidase	DPP4_HUMAN	88263	100%	2	2	4	0.04%	4.96%
XTC1-p29	(P27487) Dipeptidyl peptidase 4 (EC 3.4.14.5) (Dipeptidyl peptidase IV) (DPP IV) (T-cell activation antigen CD26) (TP103) (Adenosine deaminase complexing protein 2) (ADABP) [Contains: Dipeptidyl peptidase 4 membrane form (Dipeptidyl peptidase	DPP4_HUMAN	88263	100%	3	3	3	0.03%	5.09%
XTC1-p29	(P27487) Dipeptidyl peptidase 4 (EC 3.4.14.5) (Dipeptidyl peptidase IV) (DPP IV) (T-cell activation antigen CD26) (TP103) (Adenosine deaminase complexing protein 2) (ADABP) [Contains: Dipeptidyl peptidase 4 membrane form (Dipeptidyl peptidase	DPP4_HUMAN	88263	100%	2	2	3	0.03%	3.52%
XTC1-p29	(P27487) Dipeptidyl peptidase 4 (EC 3.4.14.5) (Dipeptidyl peptidase IV) (DPP IV) (T-cell activation antigen CD26) (TP103) (Adenosine deaminase complexing protein 2) (ADABP) [Contains: Dipeptidyl peptidase 4 membrane form (Dipeptidyl peptidase	DPP4_HUMAN	88263	100%	2	2	10	0.09%	6.01%
XTC1-p29	(P27695) DNA-(apurinic or apyrimidinic site) lyase (EC 4.2.99.18) (AP endonuclease 1) (APEX nuclease) (APEN) (REF-1 protein)	APEX1_HUMAN	35407	100%	2	2	3	0.03%	8.52%
XTC1-p29	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	9	9	14	0.13%	42.70%
XTC1-p29	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	11	14	23	0.21%	43.90%

XTC1-p29	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	5	5	9	0.08%	26.10%
XTC1-p29	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	11	13	20	0.18%	46.00%
XTC1-p29	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	9	9	16	0.14%	33.60%
XTC1-p29	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	8	8	15	0.14%	36.20%
XTC1-p29	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	4	5	11	0.09%	16.80%
XTC1-p29	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	2	2	3	0.03%	16.30%
XTC1-p29	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	6	8	12	0.10%	26.90%
XTC1-p29	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	2	2	2	0.02%	15.60%
XTC1-p29	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	5	6	19	0.17%	28.80%
XTC1-p29	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	4	6	28	0.24%	25.40%
XTC1-p29	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	2	2	4	0.04%	14.40%
XTC1-p29	(P27824) Calnexin precursor (Major histocompatibility complex class I antigen-binding protein p88) (p90) (IP90)	CALX_HUMAN	67552	100%	2	2	3	0.03%	4.22%
XTC1-p29	(P27824) Calnexin precursor (Major histocompatibility complex class I antigen-binding protein p88) (p90) (IP90)	CALX_HUMAN	67552	100%	2	2	2	0.02%	4.22%
XTC1-p29	(P28799) Granulins precursor (Proepithelin) (PEPI) [Contains: Acrogranin; Paragranulin; Granulin-1 (Granulin G); Granulin-2 (Granulin F); Granulin-3 (Granulin B); Granulin-4 (Granulin A); Granulin-5 (Granulin C); Granulin-6 (Granulin D); Granul	GRN_HUMAN	63522	100%	2	2	2	0.02%	2.36%
XTC1-p29	(P28799) Granulins precursor (Proepithelin) (PEPI) [Contains: Acrogranin; Paragranulin; Granulin-1 (Granulin G); Granulin-2 (Granulin F); Granulin-3 (Granulin B); Granulin-4 (Granulin A); Granulin-5 (Granulin C); Granulin-6 (Granulin D); Granul	GRN_HUMAN	63522	100%	2	2	2	0.02%	8.26%
XTC1-p29	(P28799) Granulins precursor (Proepithelin) (PEPI) [Contains: Acrogranin; Paragranulin; Granulin-1 (Granulin G); Granulin-2 (Granulin F); Granulin-3 (Granulin B); Granulin-4 (Granulin A); Granulin-5 (Granulin C); Granulin-6 (Granulin D); Granul	GRN_HUMAN	63522	100%	3	3	6	0.05%	5.40%
XTC1-p29	(P28799) Granulins precursor (Proepithelin) (PEPI) [Contains: Acrogranin; Paragranulin; Granulin-1 (Granulin G); Granulin-2 (Granulin F); Granulin-3 (Granulin B); Granulin-4 (Granulin A); Granulin-5 (Granulin C); Granulin-6 (Granulin D); Granul	GRN_HUMAN	63522	100%	2	2	2	0.02%	8.26%

XTC1-p29	(P28799) Granulins precursor (Proepithelin) (PEPI) [Contains: Acrogranin; Paragranulin; Granulin-1 (Granulin G); Granulin-2 (Granulin F); Granulin-3 (Granulin B); Granulin-4 (Granulin A); Granulin-5 (Granulin C); Granulin-6 (Granulin D); Granul	GRN_HUMAN	63522	100%	3	3	5	0.05%	6.24%
XTC1-p29	(P28799) Granulins precursor (Proepithelin) (PEPI) [Contains: Acrogranin; Paragranulin; Granulin-1 (Granulin G); Granulin-2 (Granulin F); Granulin-3 (Granulin B); Granulin-4 (Granulin A); Granulin-5 (Granulin C); Granulin-6 (Granulin D); Granul	GRN_HUMAN	63522	100%	3	3	6	0.06%	6.24%
XTC1-p29	(P28799) Granulins precursor (Proepithelin) (PEPI) [Contains: Acrogranin; Paragranulin; Granulin-1 (Granulin G); Granulin-2 (Granulin F); Granulin-3 (Granulin B); Granulin-4 (Granulin A); Granulin-5 (Granulin C); Granulin-6 (Granulin D); Granul	GRN_HUMAN	63522	100%	3	3	6	0.05%	6.24%
XTC1-p29	(P28799) Granulins precursor (Proepithelin) (PEPI) [Contains: Acrogranin; Paragranulin; Granulin-1 (Granulin G); Granulin-2 (Granulin F); Granulin-3 (Granulin B); Granulin-4 (Granulin A); Granulin-5 (Granulin C); Granulin-6 (Granulin D); Granul	GRN_HUMAN	63522	100%	6	6	9	0.08%	13.50%
XTC1-p29	(P28799) Granulins precursor (Proepithelin) (PEPI) [Contains: Acrogranin; Paragranulin; Granulin-1 (Granulin G); Granulin-2 (Granulin F); Granulin-3 (Granulin B); Granulin-4 (Granulin A); Granulin-5 (Granulin C); Granulin-6 (Granulin D); Granul	GRN_HUMAN	63522	100%	3	3	3	0.03%	17.40%
XTC1-p29	(P28799) Granulins precursor (Proepithelin) (PEPI) [Contains: Acrogranin; Paragranulin; Granulin-1 (Granulin G); Granulin-2 (Granulin F); Granulin-3 (Granulin B); Granulin-4 (Granulin A); Granulin-5 (Granulin C); Granulin-6 (Granulin D); Granul	GRN_HUMAN	63522	100%	2	2	2	0.02%	4.55%
XTC1-p29	(P29323) Ephrin type-B receptor 2 precursor (EC 2.7.10.1) (Tyrosine-protein kinase receptor EPH-3) (DRT) (Receptor protein-tyrosine kinase HEK5) (ERK) (NY-REN-47 antigen)	EPHB2_HUMAN	117476	100%	2	2	2	0.02%	2.75%
XTC1-p29	(P29401) Transketolase (EC 2.2.1.1) (TK)	TKT_HUMAN	67861	100%	2	2	2	0.02%	5.78%
XTC1-p29	(P29401) Transketolase (EC 2.2.1.1) (TK)	TKT_HUMAN	67861	100%	2	2	2	0.02%	6.90%
XTC1-p29	(P29401) Transketolase (EC 2.2.1.1) (TK)	TKT_HUMAN	67861	100%	2	2	3	0.03%	8.83%
XTC1-p29	(P30040) Endoplasmic reticulum protein ERp29 precursor (ERp31) (ERp28)	ERP29_HUMAN	28977	100%	6	6	11	0.10%	41.40%
XTC1-p29	(P30040) Endoplasmic reticulum protein ERp29 precursor (ERp31) (ERp28)	ERP29_HUMAN	28977	100%	6	7	13	0.12%	41.40%
XTC1-p29	(P30040) Endoplasmic reticulum protein ERp29 precursor (ERp31) (ERp28)	ERP29_HUMAN	28977	100%	4	4	5	0.05%	31.00%
XTC1-p29	(P30040) Endoplasmic reticulum protein ERp29 precursor (ERp31) (ERp28)	ERP29_HUMAN	28977	100%	7	7	10	0.09%	45.20%
XTC1-p29	(P30040) Endoplasmic reticulum protein ERp29 precursor (ERp31) (ERp28)	ERP29_HUMAN	28977	100%	5	5	9	0.08%	23.80%
XTC1-p29	(P30040) Endoplasmic reticulum protein ERp29 precursor (ERp31) (ERp28)	ERP29_HUMAN	28977	100%	2	2	2	0.02%	11.50%

XTC1-p29	(P30040) Endoplasmic reticulum protein ERp29 precursor (ERp31) (ERp28)	ERP29_HUMAN	28977	100%	3	4	9	0.08%	25.30%
XTC1-p29	(P30040) Endoplasmic reticulum protein ERp29 precursor (ERp31) (ERp28)	ERP29_HUMAN	28977	100%	3	3	4	0.04%	25.30%
XTC1-p29	(P30041) Peroxiredoxin-6 (EC 1.11.1.15) (Antioxidant protein 2) (1-Cys peroxiredoxin) (1-Cys PRX) (Acidic calcium-independent phospholipase A2) (EC 3.1.1.-) (aiPLA2) (Non-selenium glutathione peroxidase) (EC 1.11.1.7) (NSGPx) (24 kDa protein)	PRDX6_HUMAN	24887	100%	5	5	10	0.09%	31.80%
XTC1-p29	(P30041) Peroxiredoxin-6 (EC 1.11.1.15) (Antioxidant protein 2) (1-Cys peroxiredoxin) (1-Cys PRX) (Acidic calcium-independent phospholipase A2) (EC 3.1.1.-) (aiPLA2) (Non-selenium glutathione peroxidase) (EC 1.11.1.7) (NSGPx) (24 kDa protein)	PRDX6_HUMAN	24887	100%	5	7	11	0.10%	33.60%
XTC1-p29	(P30041) Peroxiredoxin-6 (EC 1.11.1.15) (Antioxidant protein 2) (1-Cys peroxiredoxin) (1-Cys PRX) (Acidic calcium-independent phospholipase A2) (EC 3.1.1.-) (aiPLA2) (Non-selenium glutathione peroxidase) (EC 1.11.1.7) (NSGPx) (24 kDa protein)	PRDX6_HUMAN	24887	100%	4	5	10	0.09%	32.30%
XTC1-p29	(P30041) Peroxiredoxin-6 (EC 1.11.1.15) (Antioxidant protein 2) (1-Cys peroxiredoxin) (1-Cys PRX) (Acidic calcium-independent phospholipase A2) (EC 3.1.1.-) (aiPLA2) (Non-selenium glutathione peroxidase) (EC 1.11.1.7) (NSGPx) (24 kDa protein)	PRDX6_HUMAN	24887	100%	9	10	15	0.13%	57.00%
XTC1-p29	(P30041) Peroxiredoxin-6 (EC 1.11.1.15) (Antioxidant protein 2) (1-Cys peroxiredoxin) (1-Cys PRX) (Acidic calcium-independent phospholipase A2) (EC 3.1.1.-) (aiPLA2) (Non-selenium glutathione peroxidase) (EC 1.11.1.7) (NSGPx) (24 kDa protein)	PRDX6_HUMAN	24887	100%	9	11	19	0.17%	64.60%
XTC1-p29	(P30041) Peroxiredoxin-6 (EC 1.11.1.15) (Antioxidant protein 2) (1-Cys peroxiredoxin) (1-Cys PRX) (Acidic calcium-independent phospholipase A2) (EC 3.1.1.-) (aiPLA2) (Non-selenium glutathione peroxidase) (EC 1.11.1.7) (NSGPx) (24 kDa protein)	PRDX6_HUMAN	24887	100%	4	5	6	0.05%	24.70%
XTC1-p29	(P30041) Peroxiredoxin-6 (EC 1.11.1.15) (Antioxidant protein 2) (1-Cys peroxiredoxin) (1-Cys PRX) (Acidic calcium-independent phospholipase A2) (EC 3.1.1.-) (aiPLA2) (Non-selenium glutathione peroxidase) (EC 1.11.1.7) (NSGPx) (24 kDa protein)	PRDX6_HUMAN	24887	100%	2	3	8	0.07%	15.70%
XTC1-p29	(P30041) Peroxiredoxin-6 (EC 1.11.1.15) (Antioxidant protein 2) (1-Cys peroxiredoxin) (1-Cys PRX) (Acidic calcium-independent phospholipase A2) (EC 3.1.1.-) (aiPLA2) (Non-selenium glutathione peroxidase) (EC 1.11.1.7) (NSGPx) (24 kDa protein)	PRDX6_HUMAN	24887	100%	3	5	15	0.13%	26.50%

XTC1-p29	(P30044) Peroxiredoxin-5, mitochondrial precursor (EC 1.11.1.15) (Prx-V) (Peroxisomal antioxidant enzyme) (PLP) (Thioredoxin reductase) (Thioredoxin peroxidase PMP20) (Antioxidant enzyme B166) (AOEB166) (TPx type VI) (Liver tissue 2D-page spo	PRDX5_HUMAN	22008	100%	3	3	4	0.04%	19.60%
XTC1-p29	(P30044) Peroxiredoxin-5, mitochondrial precursor (EC 1.11.1.15) (Prx-V) (Peroxisomal antioxidant enzyme) (PLP) (Thioredoxin reductase) (Thioredoxin peroxidase PMP20) (Antioxidant enzyme B166) (AOEB166) (TPx type VI) (Liver tissue 2D-page spo	PRDX5_HUMAN	22008	100%	2	2	4	0.04%	13.10%
XTC1-p29	(P30044) Peroxiredoxin-5, mitochondrial precursor (EC 1.11.1.15) (Prx-V) (Peroxisomal antioxidant enzyme) (PLP) (Thioredoxin reductase) (Thioredoxin peroxidase PMP20) (Antioxidant enzyme B166) (AOEB166) (TPx type VI) (Liver tissue 2D-page spo	PRDX5_HUMAN	22008	100%	3	3	3	0.03%	21.50%
XTC1-p29	(P30044) Peroxiredoxin-5, mitochondrial precursor (EC 1.11.1.15) (Prx-V) (Peroxisomal antioxidant enzyme) (PLP) (Thioredoxin reductase) (Thioredoxin peroxidase PMP20) (Antioxidant enzyme B166) (AOEB166) (TPx type VI) (Liver tissue 2D-page spo	PRDX5_HUMAN	22008	100%	2	2	3	0.03%	13.10%
XTC1-p29	(P30044) Peroxiredoxin-5, mitochondrial precursor (EC 1.11.1.15) (Prx-V) (Peroxisomal antioxidant enzyme) (PLP) (Thioredoxin reductase) (Thioredoxin peroxidase PMP20) (Antioxidant enzyme B166) (AOEB166) (TPx type VI) (Liver tissue 2D-page spo	PRDX5_HUMAN	22008	100%	3	3	4	0.03%	23.80%
XTC1-p29	(P30050) 60S ribosomal protein L12	RL12_HUMAN	17801	100%	2	2	2	0.02%	18.80%
XTC1-p29	(P30101) Protein disulfide-isomerase A3 precursor (EC 5.3.4.1) (Disulfide isomerase ER-60) (ERp60) (58 kDa microsomal protein) (p58) (ERp57) (58 kDa glucose-regulated protein)	PDIA3_HUMAN	56767	100%	5	5	8	0.07%	13.90%
XTC1-p29	(P30101) Protein disulfide-isomerase A3 precursor (EC 5.3.4.1) (Disulfide isomerase ER-60) (ERp60) (58 kDa microsomal protein) (p58) (ERp57) (58 kDa glucose-regulated protein)	PDIA3_HUMAN	56767	100%	8	8	14	0.13%	22.00%
XTC1-p29	(P30101) Protein disulfide-isomerase A3 precursor (EC 5.3.4.1) (Disulfide isomerase ER-60) (ERp60) (58 kDa microsomal protein) (p58) (ERp57) (58 kDa glucose-regulated protein)	PDIA3_HUMAN	56767	100%	4	4	6	0.05%	14.10%
XTC1-p29	(P30101) Protein disulfide-isomerase A3 precursor (EC 5.3.4.1) (Disulfide isomerase ER-60) (ERp60) (58 kDa microsomal protein) (p58) (ERp57) (58 kDa glucose-regulated protein)	PDIA3_HUMAN	56767	100%	9	9	11	0.10%	22.40%
XTC1-p29	(P30101) Protein disulfide-isomerase A3 precursor (EC 5.3.4.1) (Disulfide isomerase ER-60) (ERp60) (58 kDa microsomal protein) (p58) (ERp57) (58 kDa glucose-regulated protein)	PDIA3_HUMAN	56767	100%	10	11	19	0.17%	23.80%
XTC1-p29	(P30101) Protein disulfide-isomerase A3 precursor (EC 5.3.4.1) (Disulfide isomerase ER-60) (ERp60) (58 kDa microsomal protein) (p58) (ERp57) (58 kDa glucose-regulated protein)	PDIA3_HUMAN	56767	100%	6	6	8	0.07%	12.70%

XTC1-p29	(P30101) Protein disulfide-isomerase A3 precursor (EC 5.3.4.1) (Disulfide isomerase ER-60) (ERp60) (58 kDa microsomal protein) (p58) (ERp57) (58 kDa glucose-regulated protein)	PDIA3_HUMAN	56767	100%	3	3	6	0.05%	14.70%
XTC1-p29	(P30447) HLA class I histocompatibility antigen, A-23 alpha chain precursor (MHC class I antigen A*23) (A-9)	1A23_HUMAN,1A24	40714	100%	2	2	4	0.04%	7.67%
XTC1-p29	(P30447) HLA class I histocompatibility antigen, A-23 alpha chain precursor (MHC class I antigen A*23) (A-9)	1A23_HUMAN,1A24	40670	100%	3	3	5	0.05%	13.70%
XTC1-p29	(P30447) HLA class I histocompatibility antigen, A-23 alpha chain precursor (MHC class I antigen A*23) (A-9)	1A23_HUMAN,1A24	40670	100%	2	2	2	0.02%	7.12%
XTC1-p29	(P30447) HLA class I histocompatibility antigen, A-23 alpha chain precursor (MHC class I antigen A*23) (A-9)	1A23_HUMAN,1A24	40670	100%	3	3	6	0.05%	13.70%
XTC1-p29	(P30447) HLA class I histocompatibility antigen, A-23 alpha chain precursor (MHC class I antigen A*23) (A-9)	1A23_HUMAN,1A24	40714	100%	2	2	2	0.02%	13.70%
XTC1-p29	(P30447) HLA class I histocompatibility antigen, A-23 alpha chain precursor (MHC class I antigen A*23) (A-9)	1A23_HUMAN,1A24	40714	100%	2	3	3	0.03%	7.67%
XTC1-p29	(P30481) HLA class I histocompatibility antigen, B-44 alpha chain precursor (MHC class I antigen B*44) (Bw-44)	1B44_HUMAN	40463	100%	2	3	3	0.03%	4.97%
XTC1-p29	(P30481) HLA class I histocompatibility antigen, B-44 alpha chain precursor (MHC class I antigen B*44) (Bw-44)	1B44_HUMAN	40463	100%	2	2	3	0.03%	7.73%
XTC1-p29	(P30481) HLA class I histocompatibility antigen, B-44 alpha chain precursor (MHC class I antigen B*44) (Bw-44)	1B44_HUMAN	40463	100%	3	3	4	0.04%	18.20%
XTC1-p29	(P30481) HLA class I histocompatibility antigen, B-44 alpha chain precursor (MHC class I antigen B*44) (Bw-44)	1B44_HUMAN	40463	100%	3	3	5	0.05%	16.60%
XTC1-p29	(P30481) HLA class I histocompatibility antigen, B-44 alpha chain precursor (MHC class I antigen B*44) (Bw-44)	1B44_HUMAN	40463	100%	3	3	3	0.03%	12.70%
XTC1-p29	(P30481) HLA class I histocompatibility antigen, B-44 alpha chain precursor (MHC class I antigen B*44) (Bw-44)	1B44_HUMAN	40463	100%	3	3	6	0.05%	11.60%
XTC1-p29	(P30481) HLA class I histocompatibility antigen, B-44 alpha chain precursor (MHC class I antigen B*44) (Bw-44)	1B44_HUMAN	40463	100%	2	2	2	0.02%	7.18%
XTC1-p29	(P30481) HLA class I histocompatibility antigen, B-44 alpha chain precursor (MHC class I antigen B*44) (Bw-44)	1B44_HUMAN	40463	100%	2	2	5	0.04%	13.30%
XTC1-p29	(P30533) Alpha-2-macroglobulin receptor-associated protein precursor (Alpha-2-MRAP) (Low density lipoprotein receptor-related protein-associated protein 1) (RAP)	AMRP_HUMAN	41450	100%	2	2	2	0.02%	8.12%
XTC1-p29	(P30533) Alpha-2-macroglobulin receptor-associated protein precursor (Alpha-2-MRAP) (Low density lipoprotein receptor-related protein-associated protein 1) (RAP)	AMRP_HUMAN	41450	100%	2	2	2	0.02%	8.12%

XTC1-p29	(P30740) Leukocyte elastase inhibitor (LEI) (Serpin B1) (Monocyte/neutrophil elastase inhibitor) (M/NEI) (EI)	ILEU_HUMAN	42726	100%	3	4	4	0.03%	21.60%
XTC1-p29	(P31431) Syndecan-4 precursor (SYND4) (Amphiglycan) (Ryudocan core protein)	SDC4_HUMAN	21624	100%	2	2	3	0.03%	12.10%
XTC1-p29	(P32119) Peroxiredoxin-2 (EC 1.11.1.15) (Thioredoxin peroxidase 1) (Thioredoxin-dependent peroxide reductase 1) (Thiol-specific antioxidant protein) (TSA) (PRP) (Natural killer cell-enhancing factor B) (NKEF-B)	PRDX2_HUMAN	21743	100%	3	4	7	0.06%	14.70%
XTC1-p29	(P32119) Peroxiredoxin-2 (EC 1.11.1.15) (Thioredoxin peroxidase 1) (Thioredoxin-dependent peroxide reductase 1) (Thiol-specific antioxidant protein) (TSA) (PRP) (Natural killer cell-enhancing factor B) (NKEF-B)	PRDX2_HUMAN	21743	100%	3	4	8	0.07%	14.70%
XTC1-p29	(P32119) Peroxiredoxin-2 (EC 1.11.1.15) (Thioredoxin peroxidase 1) (Thioredoxin-dependent peroxide reductase 1) (Thiol-specific antioxidant protein) (TSA) (PRP) (Natural killer cell-enhancing factor B) (NKEF-B)	PRDX2_HUMAN	21743	100%	2	3	8	0.07%	9.14%
XTC1-p29	(P32119) Peroxiredoxin-2 (EC 1.11.1.15) (Thioredoxin peroxidase 1) (Thioredoxin-dependent peroxide reductase 1) (Thiol-specific antioxidant protein) (TSA) (PRP) (Natural killer cell-enhancing factor B) (NKEF-B)	PRDX2_HUMAN	21743	100%	3	4	9	0.08%	14.20%
XTC1-p29	(P32119) Peroxiredoxin-2 (EC 1.11.1.15) (Thioredoxin peroxidase 1) (Thioredoxin-dependent peroxide reductase 1) (Thiol-specific antioxidant protein) (TSA) (PRP) (Natural killer cell-enhancing factor B) (NKEF-B)	PRDX2_HUMAN	21743	100%	3	4	7	0.06%	14.70%
XTC1-p29	(P32119) Peroxiredoxin-2 (EC 1.11.1.15) (Thioredoxin peroxidase 1) (Thioredoxin-dependent peroxide reductase 1) (Thiol-specific antioxidant protein) (TSA) (PRP) (Natural killer cell-enhancing factor B) (NKEF-B)	PRDX2_HUMAN	21743	100%	2	3	8	0.07%	21.80%
XTC1-p29	(P32970) Tumor necrosis factor ligand superfamily member 7 (CD27 ligand) (CD27-L) (CD70 antigen)	TNFL7_HUMAN	21100	100%	2	2	4	0.04%	24.90%
XTC1-p29	(P32970) Tumor necrosis factor ligand superfamily member 7 (CD27 ligand) (CD27-L) (CD70 antigen)	TNFL7_HUMAN	21100	100%	3	3	5	0.05%	30.60%
XTC1-p29	(P32970) Tumor necrosis factor ligand superfamily member 7 (CD27 ligand) (CD27-L) (CD70 antigen)	TNFL7_HUMAN	21100	100%	2	2	3	0.03%	15.50%
XTC1-p29	(P32970) Tumor necrosis factor ligand superfamily member 7 (CD27 ligand) (CD27-L) (CD70 antigen)	TNFL7_HUMAN	21100	100%	5	7	13	0.12%	35.20%
XTC1-p29	(P32970) Tumor necrosis factor ligand superfamily member 7 (CD27 ligand) (CD27-L) (CD70 antigen)	TNFL7_HUMAN	21100	100%	5	7	13	0.12%	28.00%
XTC1-p29	(P32970) Tumor necrosis factor ligand superfamily member 7 (CD27 ligand) (CD27-L) (CD70 antigen)	TNFL7_HUMAN	21100	100%	2	2	2	0.02%	13.00%

XTC1-p29	(P32970) Tumor necrosis factor ligand superfamily member 7 (CD27 ligand) (CD27-L) (CD70 antigen)	TNFL7_HUMAN	21100	100%	4	7	14	0.13%	28.00%
XTC1-p29	(P32970) Tumor necrosis factor ligand superfamily member 7 (CD27 ligand) (CD27-L) (CD70 antigen)	TNFL7_HUMAN	21100	100%	5	8	13	0.12%	28.00%
XTC1-p29	(P32970) Tumor necrosis factor ligand superfamily member 7 (CD27 ligand) (CD27-L) (CD70 antigen)	TNFL7_HUMAN	21100	100%	2	2	6	0.05%	13.00%
XTC1-p29	(P32970) Tumor necrosis factor ligand superfamily member 7 (CD27 ligand) (CD27-L) (CD70 antigen)	TNFL7_HUMAN	21100	100%	2	2	3	0.03%	13.00%
XTC1-p29	(P34059) N-acetylgalactosamine-6-sulfatase precursor (EC 3.1.6.4) (N-acetylgalactosamine-6-sulfate sulfatase) (Galactose-6-sulfate sulfatase) (GalNAc6S sulfatase) (Chondroitinsulfatase) (Chondroitinase)	GA6S_HUMAN	58009	100%	3	3	4	0.04%	8.43%
XTC1-p29	(P34059) N-acetylgalactosamine-6-sulfatase precursor (EC 3.1.6.4) (N-acetylgalactosamine-6-sulfate sulfatase) (Galactose-6-sulfate sulfatase) (GalNAc6S sulfatase) (Chondroitinsulfatase) (Chondroitinase)	GA6S_HUMAN	58009	100%	2	2	2	0.02%	8.43%
XTC1-p29	(P34059) N-acetylgalactosamine-6-sulfatase precursor (EC 3.1.6.4) (N-acetylgalactosamine-6-sulfate sulfatase) (Galactose-6-sulfate sulfatase) (GalNAc6S sulfatase) (Chondroitinsulfatase) (Chondroitinase)	GA6S_HUMAN	58009	100%	2	2	3	0.03%	8.43%
XTC1-p29	(P34059) N-acetylgalactosamine-6-sulfatase precursor (EC 3.1.6.4) (N-acetylgalactosamine-6-sulfate sulfatase) (Galactose-6-sulfate sulfatase) (GalNAc6S sulfatase) (Chondroitinsulfatase) (Chondroitinase)	GA6S_HUMAN	58009	100%	2	2	3	0.03%	7.09%
XTC1-p29	(P34059) N-acetylgalactosamine-6-sulfatase precursor (EC 3.1.6.4) (N-acetylgalactosamine-6-sulfate sulfatase) (Galactose-6-sulfate sulfatase) (GalNAc6S sulfatase) (Chondroitinsulfatase) (Chondroitinase)	GA6S_HUMAN	58009	100%	3	3	5	0.05%	7.66%
XTC1-p29	(P34059) N-acetylgalactosamine-6-sulfatase precursor (EC 3.1.6.4) (N-acetylgalactosamine-6-sulfate sulfatase) (Galactose-6-sulfate sulfatase) (GalNAc6S sulfatase) (Chondroitinsulfatase) (Chondroitinase)	GA6S_HUMAN	58009	100%	4	4	4	0.04%	13.60%
XTC1-p29	(P34059) N-acetylgalactosamine-6-sulfatase precursor (EC 3.1.6.4) (N-acetylgalactosamine-6-sulfate sulfatase) (Galactose-6-sulfate sulfatase) (GalNAc6S sulfatase) (Chondroitinsulfatase) (Chondroitinase)	GA6S_HUMAN	58009	100%	2	2	4	0.04%	7.85%
XTC1-p29	(P34059) N-acetylgalactosamine-6-sulfatase precursor (EC 3.1.6.4) (N-acetylgalactosamine-6-sulfate sulfatase) (Galactose-6-sulfate sulfatase) (GalNAc6S sulfatase) (Chondroitinsulfatase) (Chondroitinase)	GA6S_HUMAN	58009	100%	2	2	3	0.03%	11.50%

XTC1-p29	(P34059) N-acetylgalactosamine-6-sulfatase precursor (EC 3.1.6.4) (N-acetylgalactosamine-6-sulfate sulfatase) (Galactose-6-sulfate sulfatase) (GalNAc6S sulfatase) (Chondroitinsulfatase) (Chondroitinase)	GA6S_HUMAN	58009	100%	3	4	5	0.04%	10.50%
XTC1-p29	(P34059) N-acetylgalactosamine-6-sulfatase precursor (EC 3.1.6.4) (N-acetylgalactosamine-6-sulfate sulfatase) (Galactose-6-sulfate sulfatase) (GalNAc6S sulfatase) (Chondroitinsulfatase) (Chondroitinase)	GA6S_HUMAN	58009	100%	2	3	5	0.04%	8.81%
XTC1-p29	(P35052) Glypican-1 precursor	GPC1_HUMAN	61633	100%	2	3	4	0.04%	6.27%
XTC1-p29	(P35052) Glypican-1 precursor	GPC1_HUMAN	61633	100%	3	3	4	0.04%	9.86%
XTC1-p29	(P35052) Glypican-1 precursor	GPC1_HUMAN	61633	100%	6	6	9	0.08%	15.90%
XTC1-p29	(P35052) Glypican-1 precursor	GPC1_HUMAN	61633	100%	2	2	2	0.02%	5.91%
XTC1-p29	(P35052) Glypican-1 precursor	GPC1_HUMAN	61633	100%	6	6	7	0.06%	18.30%
XTC1-p29	(P35052) Glypican-1 precursor	GPC1_HUMAN	61633	100%	5	5	7	0.06%	11.60%
XTC1-p29	(P35052) Glypican-1 precursor	GPC1_HUMAN	61633	100%	2	2	2	0.02%	4.48%
XTC1-p29	(P35052) Glypican-1 precursor	GPC1_HUMAN	61633	100%	3	4	7	0.06%	7.89%
XTC1-p29	(P35052) Glypican-1 precursor	GPC1_HUMAN	61633	100%	2	2	5	0.04%	8.96%
XTC1-p29	(P35052) Glypican-1 precursor	GPC1_HUMAN	61633	100%	2	2	3	0.03%	8.78%
XTC1-p29	(P35579) Myosin-9 (Myosin heavy chain, nonmuscle IIa) (Nonmuscle myosin heavy chain IIa) (NMMHC II-a) (NMMHC-IIA) (Cellular myosin heavy chain, type A) (Nonmuscle myosin heavy chain-A) (NMMHC-A)	MYH9_HUMAN	226388	100%	2	2	2	0.02%	2.19%
XTC1-p29	(P35613) Basigin precursor (Leukocyte activation antigen M6) (Collagenase stimulatory factor) (Extracellular matrix metalloproteinase inducer) (EMMPRIN) (5F7) (Tumor cell-derived collagenase stimulatory factor) (TCSF) (OK blood group antigen)	BASI_HUMAN	42182	100%	3	4	8	0.08%	13.50%
XTC1-p29	(P35613) Basigin precursor (Leukocyte activation antigen M6) (Collagenase stimulatory factor) (Extracellular matrix metalloproteinase inducer) (EMMPRIN) (5F7) (Tumor cell-derived collagenase stimulatory factor) (TCSF) (OK blood group antigen)	BASI_HUMAN	42182	100%	2	4	8	0.08%	8.83%
XTC1-p29	(P35613) Basigin precursor (Leukocyte activation antigen M6) (Collagenase stimulatory factor) (Extracellular matrix metalloproteinase inducer) (EMMPRIN) (5F7) (Tumor cell-derived collagenase stimulatory factor) (TCSF) (OK blood group antigen)	BASI_HUMAN	42182	100%	2	4	9	0.08%	8.83%
XTC1-p29	(P35613) Basigin precursor (Leukocyte activation antigen M6) (Collagenase stimulatory factor) (Extracellular matrix metalloproteinase inducer) (EMMPRIN) (5F7) (Tumor cell-derived collagenase stimulatory factor) (TCSF) (OK blood group antigen)	BASI_HUMAN	42182	100%	2	4	8	0.07%	8.83%
XTC1-p29	(P35613) Basigin precursor (Leukocyte activation antigen M6) (Collagenase stimulatory factor) (Extracellular matrix metalloproteinase inducer) (EMMPRIN) (5F7) (Tumor cell-derived collagenase stimulatory factor) (TCSF) (OK blood group antigen)	BASI_HUMAN	42182	100%	5	5	8	0.07%	22.60%

XTC1-p29	(P35613) Basigin precursor (Leukocyte activation antigen M6) (Collagenase stimulatory factor) (Extracellular matrix metalloproteinase inducer) (EMMPRIN) (5F7) (Tumor cell-derived collagenase stimulatory factor) (TCSF) (OK blood group antigen)	BASI_HUMAN	42182	100%	6	7	12	0.11%	26.80%
XTC1-p29	(P35613) Basigin precursor (Leukocyte activation antigen M6) (Collagenase stimulatory factor) (Extracellular matrix metalloproteinase inducer) (EMMPRIN) (5F7) (Tumor cell-derived collagenase stimulatory factor) (TCSF) (OK blood group antigen)	BASI_HUMAN	42182	100%	3	3	4	0.04%	16.40%
XTC1-p29	(P35613) Basigin precursor (Leukocyte activation antigen M6) (Collagenase stimulatory factor) (Extracellular matrix metalloproteinase inducer) (EMMPRIN) (5F7) (Tumor cell-derived collagenase stimulatory factor) (TCSF) (OK blood group antigen)	BASI_HUMAN	42182	100%	6	9	11	0.10%	25.50%
XTC1-p29	(P35613) Basigin precursor (Leukocyte activation antigen M6) (Collagenase stimulatory factor) (Extracellular matrix metalloproteinase inducer) (EMMPRIN) (5F7) (Tumor cell-derived collagenase stimulatory factor) (TCSF) (OK blood group antigen)	BASI_HUMAN	42182	100%	6	7	11	0.10%	21.00%
XTC1-p29	(P35613) Basigin precursor (Leukocyte activation antigen M6) (Collagenase stimulatory factor) (Extracellular matrix metalloproteinase inducer) (EMMPRIN) (5F7) (Tumor cell-derived collagenase stimulatory factor) (TCSF) (OK blood group antigen)	BASI_HUMAN	42182	100%	2	2	4	0.03%	4.94%
XTC1-p29	(P35637) RNA-binding protein FUS (Oncogene FUS) (Oncogene TLS) (Translocated in liposarcoma protein) (POMp75) (75 kDa DNA-pairing protein)	FUS_HUMAN	53408	100%	2	2	3	0.03%	6.46%
XTC1-p29	(P35658) Nuclear pore complex protein Nup214 (Nucleoporin Nup214) (214 kDa nucleoporin) (CAN protein)	NU214_HUMAN	213748	100%	2	2	3	0.03%	1.91%
XTC1-p29	(P35658) Nuclear pore complex protein Nup214 (Nucleoporin Nup214) (214 kDa nucleoporin) (CAN protein)	NU214_HUMAN	213748	100%	2	3	3	0.03%	1.91%
XTC1-p29	(P37802) Transgelin-2 (SM22-alpha homolog)	TAGL2_HUMAN	22243	100%	3	3	4	0.04%	24.20%
XTC1-p29	(P37802) Transgelin-2 (SM22-alpha homolog)	TAGL2_HUMAN	22243	100%	4	5	9	0.08%	33.30%
XTC1-p29	(P37802) Transgelin-2 (SM22-alpha homolog)	TAGL2_HUMAN	22243	100%	5	5	8	0.07%	40.40%
XTC1-p29	(P37802) Transgelin-2 (SM22-alpha homolog)	TAGL2_HUMAN	22243	100%	5	5	10	0.09%	38.90%
XTC1-p29	(P37802) Transgelin-2 (SM22-alpha homolog)	TAGL2_HUMAN	22243	100%	6	6	10	0.09%	42.40%
XTC1-p29	(P37802) Transgelin-2 (SM22-alpha homolog)	TAGL2_HUMAN	22243	100%	5	5	9	0.08%	34.80%
XTC1-p29	(P37802) Transgelin-2 (SM22-alpha homolog)	TAGL2_HUMAN	22243	100%	3	3	6	0.05%	26.30%
XTC1-p29	(P37837) Transaldolase (EC 2.2.1.2)	TALDO_HUMAN	37524	100%	4	4	6	0.06%	13.10%
XTC1-p29	(P37837) Transaldolase (EC 2.2.1.2)	TALDO_HUMAN	37524	100%	2	2	2	0.02%	7.12%
XTC1-p29	(P37837) Transaldolase (EC 2.2.1.2)	TALDO_HUMAN	37524	100%	5	5	7	0.06%	15.70%
XTC1-p29	(P37837) Transaldolase (EC 2.2.1.2)	TALDO_HUMAN	37524	100%	6	6	8	0.07%	17.20%
XTC1-p29	(P37837) Transaldolase (EC 2.2.1.2)	TALDO_HUMAN	37524	100%	3	3	4	0.03%	9.20%

XTC1-p29	(P38646) Stress-70 protein, mitochondrial precursor (75 kDa glucose-regulated protein) (GRP 75) (Peptide-binding protein 74) (PBP74) (Mortalin) (MOT)	GRP75_HUMAN	73663	100%	2	2	2	0.02%	6.33%
XTC1-p29	(P39019) 40S ribosomal protein S19	RS19_HUMAN	15911	100%	2	2	2	0.02%	15.30%
XTC1-p29	(P39019) 40S ribosomal protein S19	RS19_HUMAN	15911	100%	2	2	3	0.03%	15.30%
XTC1-p29	(P39060) Collagen alpha-1(XVIII) chain precursor [Contains: Endostatin]	COIA1_HUMAN	153809	100%	2	2	3	0.03%	3.17%
XTC1-p29	(P39060) Collagen alpha-1(XVIII) chain precursor [Contains: Endostatin]	COIA1_HUMAN	153809	100%	2	2	2	0.02%	4.02%
XTC1-p29	(P41222) Prostaglandin-H2 D-isomerase precursor (EC 5.3.99.2) (Lipocalin-type prostaglandin-D synthase) (Glutathione-independent PGD synthetase) (Prostaglandin-D2 synthase) (PGD2 synthase) (PGDS2) (PGDS) (Beta-trace protein) (Cerebrin-28)	PTGDS_HUMAN	21011	100%	2	2	2	0.02%	17.40%
XTC1-p29	(P41222) Prostaglandin-H2 D-isomerase precursor (EC 5.3.99.2) (Lipocalin-type prostaglandin-D synthase) (Glutathione-independent PGD synthetase) (Prostaglandin-D2 synthase) (PGD2 synthase) (PGDS2) (PGDS) (Beta-trace protein) (Cerebrin-28)	PTGDS_HUMAN	21011	100%	2	2	3	0.03%	17.40%
XTC1-p29	(P41222) Prostaglandin-H2 D-isomerase precursor (EC 5.3.99.2) (Lipocalin-type prostaglandin-D synthase) (Glutathione-independent PGD synthetase) (Prostaglandin-D2 synthase) (PGD2 synthase) (PGDS2) (PGDS) (Beta-trace protein) (Cerebrin-28)	PTGDS_HUMAN	21011	100%	2	2	2	0.02%	17.40%
XTC1-p29	(P41222) Prostaglandin-H2 D-isomerase precursor (EC 5.3.99.2) (Lipocalin-type prostaglandin-D synthase) (Glutathione-independent PGD synthetase) (Prostaglandin-D2 synthase) (PGD2 synthase) (PGDS2) (PGDS) (Beta-trace protein) (Cerebrin-28)	PTGDS_HUMAN	21011	100%	2	2	2	0.02%	17.40%
XTC1-p29	(P41222) Prostaglandin-H2 D-isomerase precursor (EC 5.3.99.2) (Lipocalin-type prostaglandin-D synthase) (Glutathione-independent PGD synthetase) (Prostaglandin-D2 synthase) (PGD2 synthase) (PGDS2) (PGDS) (Beta-trace protein) (Cerebrin-28)	PTGDS_HUMAN	21011	100%	2	2	4	0.04%	17.40%
XTC1-p29	(P41222) Prostaglandin-H2 D-isomerase precursor (EC 5.3.99.2) (Lipocalin-type prostaglandin-D synthase) (Glutathione-independent PGD synthetase) (Prostaglandin-D2 synthase) (PGD2 synthase) (PGDS2) (PGDS) (Beta-trace protein) (Cerebrin-28)	PTGDS_HUMAN	21011	100%	2	2	2	0.02%	17.40%
XTC1-p29	(P42785) Lysosomal Pro-X carboxypeptidase precursor (EC 3.4.16.2) (Prolylcarboxypeptidase) (PRCP) (Proline carboxypeptidase) (Angiotensinase C) (Lysosomal carboxypeptidase C)	PCP_HUMAN	55783	100%	2	2	3	0.03%	6.65%

XTC1-p29	(P42785) Lysosomal Pro-X carboxypeptidase precursor (EC 3.4.16.2) (Prolylcarboxypeptidase) (PRCP) (Proline carboxypeptidase) (Angiotensinase C) (Lysosomal carboxypeptidase C)	PCP_HUMAN	55783	100%	2	2	3	0.03%	8.06%
XTC1-p29	(P43121) Cell surface glycoprotein MUC18 precursor (Melanoma-associated antigen MUC18) (Melanoma cell adhesion molecule) (Melanoma-associated antigen A32) (S-endo 1 endothelial-associated antigen) (Cell surface glycoprotein P1H12) (CD146 anti	MUC18_HUMAN	71589	100%	5	5	7	0.06%	12.50%
XTC1-p29	(P43121) Cell surface glycoprotein MUC18 precursor (Melanoma-associated antigen MUC18) (Melanoma cell adhesion molecule) (Melanoma-associated antigen A32) (S-endo 1 endothelial-associated antigen) (Cell surface glycoprotein P1H12) (CD146 anti	MUC18_HUMAN	71589	100%	4	4	5	0.05%	11.10%
XTC1-p29	(P43121) Cell surface glycoprotein MUC18 precursor (Melanoma-associated antigen MUC18) (Melanoma cell adhesion molecule) (Melanoma-associated antigen A32) (S-endo 1 endothelial-associated antigen) (Cell surface glycoprotein P1H12) (CD146 anti	MUC18_HUMAN	71589	100%	5	5	6	0.05%	11.80%
XTC1-p29	(P43121) Cell surface glycoprotein MUC18 precursor (Melanoma-associated antigen MUC18) (Melanoma cell adhesion molecule) (Melanoma-associated antigen A32) (S-endo 1 endothelial-associated antigen) (Cell surface glycoprotein P1H12) (CD146 anti	MUC18_HUMAN	71589	100%	5	5	8	0.07%	10.50%
XTC1-p29	(P43121) Cell surface glycoprotein MUC18 precursor (Melanoma-associated antigen MUC18) (Melanoma cell adhesion molecule) (Melanoma-associated antigen A32) (S-endo 1 endothelial-associated antigen) (Cell surface glycoprotein P1H12) (CD146 anti	MUC18_HUMAN	71589	100%	2	2	3	0.03%	7.59%
XTC1-p29	(P43121) Cell surface glycoprotein MUC18 precursor (Melanoma-associated antigen MUC18) (Melanoma cell adhesion molecule) (Melanoma-associated antigen A32) (S-endo 1 endothelial-associated antigen) (Cell surface glycoprotein P1H12) (CD146 anti	MUC18_HUMAN	71589	100%	4	4	4	0.03%	10.50%
XTC1-p29	(P43121) Cell surface glycoprotein MUC18 precursor (Melanoma-associated antigen MUC18) (Melanoma cell adhesion molecule) (Melanoma-associated antigen A32) (S-endo 1 endothelial-associated antigen) (Cell surface glycoprotein P1H12) (CD146 anti	MUC18_HUMAN	71589	100%	3	4	12	0.10%	9.44%
XTC1-p29	(P43121) Cell surface glycoprotein MUC18 precursor (Melanoma-associated antigen MUC18) (Melanoma cell adhesion molecule) (Melanoma-associated antigen A32) (S-endo 1 endothelial-associated antigen) (Cell surface glycoprotein P1H12) (CD146 anti	MUC18_HUMAN	71589	100%	3	3	4	0.04%	12.70%

XTC1-p29	(P43307) Translocon-associated protein alpha subunit precursor (TRAP-alpha) (Signal sequence receptor alpha subunit) (SSR-alpha)	SSRA_HUMAN	32218	100%	2	2	2	0.02%	8.04%
XTC1-p29	(P43490) Nicotinamide phosphoribosyltransferase (EC 2.4.2.12) (NAmPRTase) (Nampt) (Pre-B cell-enhancing factor) (Pre-B-cell colony-enhancing factor 1) (Visfatin)	NAMPT_HUMAN	55505	100%	7	8	14	0.13%	27.50%
XTC1-p29	(P43490) Nicotinamide phosphoribosyltransferase (EC 2.4.2.12) (NAmPRTase) (Nampt) (Pre-B cell-enhancing factor) (Pre-B-cell colony-enhancing factor 1) (Visfatin)	NAMPT_HUMAN	55505	100%	10	12	21	0.19%	40.50%
XTC1-p29	(P43490) Nicotinamide phosphoribosyltransferase (EC 2.4.2.12) (NAmPRTase) (Nampt) (Pre-B cell-enhancing factor) (Pre-B-cell colony-enhancing factor 1) (Visfatin)	NAMPT_HUMAN	55505	100%	5	6	10	0.09%	21.00%
XTC1-p29	(P43490) Nicotinamide phosphoribosyltransferase (EC 2.4.2.12) (NAmPRTase) (Nampt) (Pre-B cell-enhancing factor) (Pre-B-cell colony-enhancing factor 1) (Visfatin)	NAMPT_HUMAN	55505	100%	10	12	17	0.15%	33.80%
XTC1-p29	(P43490) Nicotinamide phosphoribosyltransferase (EC 2.4.2.12) (NAmPRTase) (Nampt) (Pre-B cell-enhancing factor) (Pre-B-cell colony-enhancing factor 1) (Visfatin)	NAMPT_HUMAN	55505	100%	8	8	14	0.12%	23.40%
XTC1-p29	(P43490) Nicotinamide phosphoribosyltransferase (EC 2.4.2.12) (NAmPRTase) (Nampt) (Pre-B cell-enhancing factor) (Pre-B-cell colony-enhancing factor 1) (Visfatin)	NAMPT_HUMAN	55505	100%	2	2	4	0.04%	8.35%
XTC1-p29	(P43490) Nicotinamide phosphoribosyltransferase (EC 2.4.2.12) (NAmPRTase) (Nampt) (Pre-B cell-enhancing factor) (Pre-B-cell colony-enhancing factor 1) (Visfatin)	NAMPT_HUMAN	55505	100%	2	2	7	0.06%	7.13%
XTC1-p29	(P43490) Nicotinamide phosphoribosyltransferase (EC 2.4.2.12) (NAmPRTase) (Nampt) (Pre-B cell-enhancing factor) (Pre-B-cell colony-enhancing factor 1) (Visfatin)	NAMPT_HUMAN	55505	100%	4	6	7	0.06%	11.20%
XTC1-p29	(P43490) Nicotinamide phosphoribosyltransferase (EC 2.4.2.12) (NAmPRTase) (Nampt) (Pre-B cell-enhancing factor) (Pre-B-cell colony-enhancing factor 1) (Visfatin)	NAMPT_HUMAN	55505	100%	3	3	4	0.04%	12.60%
XTC1-p29	(P43490) Nicotinamide phosphoribosyltransferase (EC 2.4.2.12) (NAmPRTase) (Nampt) (Pre-B cell-enhancing factor) (Pre-B-cell colony-enhancing factor 1) (Visfatin)	NAMPT_HUMAN	55505	100%	6	9	14	0.12%	26.10%

XTC1-p29	(P45880) Voltage-dependent anion-selective channel protein 2 (VDAC-2) (hVDAC2) (Outer mitochondrial membrane protein porin 2)	VDAC2_HUMAN	38076	100%	2	2	2	0.02%	14.40%
XTC1-p29	(P46778) 60S ribosomal protein L21	RL21_HUMAN	18416	100%	2	3	6	0.06%	16.40%
XTC1-p29	(P46778) 60S ribosomal protein L21	RL21_HUMAN	18416	100%	2	3	6	0.06%	16.40%
XTC1-p29	(P46778) 60S ribosomal protein L21	RL21_HUMAN	18416	100%	2	2	3	0.03%	16.40%
XTC1-p29	(P46778) 60S ribosomal protein L21	RL21_HUMAN	18416	100%	2	3	6	0.05%	16.40%
XTC1-p29	(P48307) Tissue factor pathway inhibitor 2 precursor (TFPI-2) (Placental protein 5) (PP5)	TFPI2_HUMAN	26917	100%	3	3	3	0.03%	14.00%
XTC1-p29	(P48307) Tissue factor pathway inhibitor 2 precursor (TFPI-2) (Placental protein 5) (PP5)	TFPI2_HUMAN	26917	100%	2	2	2	0.02%	9.79%
XTC1-p29	(P48307) Tissue factor pathway inhibitor 2 precursor (TFPI-2) (Placental protein 5) (PP5)	TFPI2_HUMAN	26917	100%	3	3	6	0.05%	14.00%
XTC1-p29	(P48307) Tissue factor pathway inhibitor 2 precursor (TFPI-2) (Placental protein 5) (PP5)	TFPI2_HUMAN	26917	100%	2	2	4	0.04%	16.20%
XTC1-p29	(P48307) Tissue factor pathway inhibitor 2 precursor (TFPI-2) (Placental protein 5) (PP5)	TFPI2_HUMAN	26917	100%	2	2	2	0.02%	16.20%
XTC1-p29	(P48643) T-complex protein 1 subunit epsilon (TCP-1-epsilon) (CCT-epsilon)	TCPE_HUMAN	59654	100%	2	2	2	0.02%	9.24%
XTC1-p29	(P48643) T-complex protein 1 subunit epsilon (TCP-1-epsilon) (CCT-epsilon)	TCPE_HUMAN	59654	100%	2	2	3	0.03%	11.10%
XTC1-p29	(P49366) Deoxyhypusine synthase (EC 2.5.1.46) (DHS)	DHYS_HUMAN	40953	100%	2	2	2	0.02%	8.67%
XTC1-p29	(P50454) Collagen-binding protein 2 precursor (Colligin 2) (Rheumatoid arthritis-related antigen RA-A47) (Serpin H2)	SPH2_HUMAN	46424	100%	2	2	3	0.03%	8.37%
XTC1-p29	(P50454) Collagen-binding protein 2 precursor (Colligin 2) (Rheumatoid arthritis-related antigen RA-A47) (Serpin H2)	SPH2_HUMAN	46424	100%	6	8	13	0.12%	21.30%
XTC1-p29	(P50454) Collagen-binding protein 2 precursor (Colligin 2) (Rheumatoid arthritis-related antigen RA-A47) (Serpin H2)	SPH2_HUMAN	46424	100%	7	8	12	0.11%	23.70%
XTC1-p29	(P50454) Collagen-binding protein 2 precursor (Colligin 2) (Rheumatoid arthritis-related antigen RA-A47) (Serpin H2)	SPH2_HUMAN	46424	100%	4	5	9	0.08%	18.40%
XTC1-p29	(P50454) Collagen-binding protein 2 precursor (Colligin 2) (Rheumatoid arthritis-related antigen RA-A47) (Serpin H2)	SPH2_HUMAN	46424	100%	9	11	15	0.13%	29.40%
XTC1-p29	(P50454) Collagen-binding protein 2 precursor (Colligin 2) (Rheumatoid arthritis-related antigen RA-A47) (Serpin H2)	SPH2_HUMAN	46424	100%	7	7	12	0.11%	23.20%
XTC1-p29	(P50454) Collagen-binding protein 2 precursor (Colligin 2) (Rheumatoid arthritis-related antigen RA-A47) (Serpin H2)	SPH2_HUMAN	46424	100%	4	5	10	0.09%	15.30%
XTC1-p29	(P50454) Collagen-binding protein 2 precursor (Colligin 2) (Rheumatoid arthritis-related antigen RA-A47) (Serpin H2)	SPH2_HUMAN	46424	100%	2	3	5	0.04%	9.81%
XTC1-p29	(P50454) Collagen-binding protein 2 precursor (Colligin 2) (Rheumatoid arthritis-related antigen RA-A47) (Serpin H2)	SPH2_HUMAN	46424	100%	2	2	3	0.03%	12.20%
XTC1-p29	(P50895) Lutheran blood group glycoprotein precursor (B-CAM cell surface glycoprotein) (Auberger B antigen) (F8/G253 antigen)	LU_HUMAN	67386	100%	2	2	2	0.02%	6.37%

XTC1-p29	(P50895) Lutheran blood group glycoprotein precursor (B-CAM cell surface glycoprotein) (Auberger B antigen) (F8/G253 antigen)	LU_HUMAN	67386	100%	2	2	3	0.03%	6.37%
XTC1-p29	(P50895) Lutheran blood group glycoprotein precursor (B-CAM cell surface glycoprotein) (Auberger B antigen) (F8/G253 antigen)	LU_HUMAN	67386	100%	3	3	3	0.03%	7.17%
XTC1-p29	(P50897) Palmitoyl-protein thioesterase 1 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 1)	PPT1_HUMAN	34176	100%	3	4	6	0.06%	16.00%
XTC1-p29	(P50897) Palmitoyl-protein thioesterase 1 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 1)	PPT1_HUMAN	34176	100%	2	2	3	0.03%	16.00%
XTC1-p29	(P50897) Palmitoyl-protein thioesterase 1 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 1)	PPT1_HUMAN	34176	100%	3	3	4	0.04%	16.30%
XTC1-p29	(P50897) Palmitoyl-protein thioesterase 1 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 1)	PPT1_HUMAN	34176	100%	4	5	7	0.06%	22.90%
XTC1-p29	(P50897) Palmitoyl-protein thioesterase 1 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 1)	PPT1_HUMAN	34176	100%	3	3	5	0.04%	16.30%
XTC1-p29	(P50897) Palmitoyl-protein thioesterase 1 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 1)	PPT1_HUMAN	34176	100%	3	3	4	0.04%	18.30%
XTC1-p29	(P50897) Palmitoyl-protein thioesterase 1 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 1)	PPT1_HUMAN	34176	100%	2	2	4	0.04%	13.40%
XTC1-p29	(P50897) Palmitoyl-protein thioesterase 1 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 1)	PPT1_HUMAN	34176	100%	3	4	4	0.03%	19.00%
XTC1-p29	(P51572) B-cell receptor-associated protein 31 (BCR associated protein Bap31) (p28 Bap31) (CDM protein) (6C6-AG tumor-associated antigen) (DXS1357E)	BAP31_HUMAN	27843	100%	2	2	3	0.03%	7.35%
XTC1-p29	(P51572) B-cell receptor-associated protein 31 (BCR associated protein Bap31) (p28 Bap31) (CDM protein) (6C6-AG tumor-associated antigen) (DXS1357E)	BAP31_HUMAN	27843	100%	3	3	4	0.04%	15.50%
XTC1-p29	(P51610) Host cell factor (HCF) (HCF-1) (C1 factor) (VP16 accessory protein) (VCAF) (CFF) [Contains: HCF N-terminal chain 1; HCF N-terminal chain 2; HCF N-terminal chain 3; HCF N-terminal chain 4; HCF N-terminal chain 5; HCF N-terminal chain	HCFC1_HUMAN	208816	100%	2	3	4	0.04%	1.33%
XTC1-p29	(P51610) Host cell factor (HCF) (HCF-1) (C1 factor) (VP16 accessory protein) (VCAF) (CFF) [Contains: HCF N-terminal chain 1; HCF N-terminal chain 2; HCF N-terminal chain 3; HCF N-terminal chain 4; HCF N-terminal chain 5; HCF N-terminal chain	HCFC1_HUMAN	208816	100%	2	3	4	0.04%	1.47%

XTC1-p29	(P51610) Host cell factor (HCF) (HCF-1) (C1 factor) (VP16 accessory protein) (VCAF) (CFF) [Contains: HCF N-terminal chain 1; HCF N-terminal chain 2; HCF N-terminal chain 3; HCF N-terminal chain 4; HCF N-terminal chain 5; HCF N-terminal chain	HCFC1_HUMAN	208816	100%	2	2	3	0.03%	1.92%
XTC1-p29	(P51610) Host cell factor (HCF) (HCF-1) (C1 factor) (VP16 accessory protein) (VCAF) (CFF) [Contains: HCF N-terminal chain 1; HCF N-terminal chain 2; HCF N-terminal chain 3; HCF N-terminal chain 4; HCF N-terminal chain 5; HCF N-terminal chain	HCFC1_HUMAN	208816	100%	2	2	3	0.03%	2.90%
XTC1-p29	(P51688) N-sulphoglucosamine sulphohydrolase precursor (EC 3.10.1.1) (Sulfoglucosamine sulfamidase) (Sulphamidase)	SPHM_HUMAN	56678	100%	3	3	4	0.04%	11.20%
XTC1-p29	(P51688) N-sulphoglucosamine sulphohydrolase precursor (EC 3.10.1.1) (Sulfoglucosamine sulfamidase) (Sulphamidase)	SPHM_HUMAN	56678	100%	2	2	2	0.02%	8.57%
XTC1-p29	(P51688) N-sulphoglucosamine sulphohydrolase precursor (EC 3.10.1.1) (Sulfoglucosamine sulfamidase) (Sulphamidase)	SPHM_HUMAN	56678	100%	5	5	5	0.05%	17.50%
XTC1-p29	(P51688) N-sulphoglucosamine sulphohydrolase precursor (EC 3.10.1.1) (Sulfoglucosamine sulfamidase) (Sulphamidase)	SPHM_HUMAN	56678	100%	2	2	3	0.03%	4.78%
XTC1-p29	(P51688) N-sulphoglucosamine sulphohydrolase precursor (EC 3.10.1.1) (Sulfoglucosamine sulfamidase) (Sulphamidase)	SPHM_HUMAN	56678	100%	3	3	4	0.04%	10.80%
XTC1-p29	(P53365) Arfaptin-2 (ADP-ribosylation factor-interacting protein 2) (Partner of RAC1) (POR1 protein)	ARFP2_HUMAN	37839	100%	3	3	3	0.03%	14.40%
XTC1-p29	(P53634) Dipeptidyl-peptidase 1 precursor (EC 3.4.14.1) (Dipeptidyl-peptidase I) (DPP-I) (DPPI) (Cathepsin C) (Cathepsin J) (Dipeptidyl transferase) [Contains: Dipeptidyl-peptidase 1 exclusion domain chain (Dipeptidyl-peptidase I exclusion dom	CATC_HUMAN	51824	100%	3	4	6	0.06%	13.60%
XTC1-p29	(P53634) Dipeptidyl-peptidase 1 precursor (EC 3.4.14.1) (Dipeptidyl-peptidase I) (DPP-I) (DPPI) (Cathepsin C) (Cathepsin J) (Dipeptidyl transferase) [Contains: Dipeptidyl-peptidase 1 exclusion domain chain (Dipeptidyl-peptidase I exclusion dom	CATC_HUMAN	51824	100%	2	2	2	0.02%	6.70%
XTC1-p29	(P53634) Dipeptidyl-peptidase 1 precursor (EC 3.4.14.1) (Dipeptidyl-peptidase I) (DPP-I) (DPPI) (Cathepsin C) (Cathepsin J) (Dipeptidyl transferase) [Contains: Dipeptidyl-peptidase 1 exclusion domain chain (Dipeptidyl-peptidase I exclusion dom	CATC_HUMAN	51824	100%	2	3	7	0.07%	12.10%
XTC1-p29	(P53634) Dipeptidyl-peptidase 1 precursor (EC 3.4.14.1) (Dipeptidyl-peptidase I) (DPP-I) (DPPI) (Cathepsin C) (Cathepsin J) (Dipeptidyl transferase) [Contains: Dipeptidyl-peptidase 1 exclusion domain chain (Dipeptidyl-peptidase I exclusion dom	CATC_HUMAN	51824	100%	3	3	5	0.05%	9.29%

XTC1-p29	(P53634) Dipeptidyl-peptidase 1 precursor (EC 3.4.14.1) (Dipeptidyl-peptidase I) (DPP-I) (DPPI) (Cathepsin C) (Cathepsin J) (Dipeptidyl transferase) [Contains: Dipeptidyl-peptidase 1 exclusion domain chain (Dipeptidyl-peptidase I exclusion dom	CATC_HUMAN	51824	100%	2	2	3	0.03%	7.56%
XTC1-p29	(P53634) Dipeptidyl-peptidase 1 precursor (EC 3.4.14.1) (Dipeptidyl-peptidase I) (DPP-I) (DPPI) (Cathepsin C) (Cathepsin J) (Dipeptidyl transferase) [Contains: Dipeptidyl-peptidase 1 exclusion domain chain (Dipeptidyl-peptidase I exclusion dom	CATC_HUMAN	51824	100%	2	2	3	0.03%	7.56%
XTC1-p29	(P53634) Dipeptidyl-peptidase 1 precursor (EC 3.4.14.1) (Dipeptidyl-peptidase I) (DPP-I) (DPPI) (Cathepsin C) (Cathepsin J) (Dipeptidyl transferase) [Contains: Dipeptidyl-peptidase 1 exclusion domain chain (Dipeptidyl-peptidase I exclusion dom	CATC_HUMAN	51824	100%	5	6	6	0.05%	19.00%
XTC1-p29	(P53634) Dipeptidyl-peptidase 1 precursor (EC 3.4.14.1) (Dipeptidyl-peptidase I) (DPP-I) (DPPI) (Cathepsin C) (Cathepsin J) (Dipeptidyl transferase) [Contains: Dipeptidyl-peptidase 1 exclusion domain chain (Dipeptidyl-peptidase I exclusion dom	CATC_HUMAN	51824	100%	4	4	5	0.04%	14.70%
XTC1-p29	(P53634) Dipeptidyl-peptidase 1 precursor (EC 3.4.14.1) (Dipeptidyl-peptidase I) (DPP-I) (DPPI) (Cathepsin C) (Cathepsin J) (Dipeptidyl transferase) [Contains: Dipeptidyl-peptidase 1 exclusion domain chain (Dipeptidyl-peptidase I exclusion dom	CATC_HUMAN	51824	100%	2	2	4	0.04%	9.72%
XTC1-p29	(P53634) Dipeptidyl-peptidase 1 precursor (EC 3.4.14.1) (Dipeptidyl-peptidase I) (DPP-I) (DPPI) (Cathepsin C) (Cathepsin J) (Dipeptidyl transferase) [Contains: Dipeptidyl-peptidase 1 exclusion domain chain (Dipeptidyl-peptidase I exclusion dom	CATC_HUMAN	51824	100%	2	2	2	0.02%	6.48%
XTC1-p29	(P53634) Dipeptidyl-peptidase 1 precursor (EC 3.4.14.1) (Dipeptidyl-peptidase I) (DPP-I) (DPPI) (Cathepsin C) (Cathepsin J) (Dipeptidyl transferase) [Contains: Dipeptidyl-peptidase 1 exclusion domain chain (Dipeptidyl-peptidase I exclusion dom	CATC_HUMAN	51824	100%	2	3	6	0.05%	9.29%
XTC1-p29	(P53634) Dipeptidyl-peptidase 1 precursor (EC 3.4.14.1) (Dipeptidyl-peptidase I) (DPP-I) (DPPI) (Cathepsin C) (Cathepsin J) (Dipeptidyl transferase) [Contains: Dipeptidyl-peptidase 1 exclusion domain chain (Dipeptidyl-peptidase I exclusion dom	CATC_HUMAN	51824	100%	2	2	6	0.05%	11.40%
XTC1-p29	(P54577) Tyrosyl-tRNA synthetase, cytoplasmic (EC 6.1.1.1) (Tyrosyl--tRNA ligase) (TyrRS)	SYYC_HUMAN	58996	100%	2	2	2	0.02%	3.80%
XTC1-p29	(P54577) Tyrosyl-tRNA synthetase, cytoplasmic (EC 6.1.1.1) (Tyrosyl--tRNA ligase) (TyrRS)	SYYC_HUMAN	58996	100%	2	2	2	0.02%	6.64%
XTC1-p29	(P54577) Tyrosyl-tRNA synthetase, cytoplasmic (EC 6.1.1.1) (Tyrosyl--tRNA ligase) (TyrRS)	SYYC_HUMAN	58996	100%	2	2	2	0.02%	6.45%

XTC1-p29	(P54727) UV excision repair protein RAD23 homolog B (hHR23B) (XP-C repair-complementing complex 58 kDa protein) (p58)	RD23B_HUMAN	43153	100%	2	2	3	0.03%	7.33%
XTC1-p29	(P54727) UV excision repair protein RAD23 homolog B (hHR23B) (XP-C repair-complementing complex 58 kDa protein) (p58)	RD23B_HUMAN	43153	100%	2	3	3	0.03%	16.10%
XTC1-p29	(P54802) Alpha-N-acetylglucosaminidase precursor (EC 3.2.1.50) (N-acetyl-alpha-glucosaminidase) (NAG) [Contains: Alpha-N-acetylglucosaminidase 82 kDa form; Alpha-N-acetylglucosaminidase 77 kDa form]	ANAG_HUMAN	82150	100%	2	2	2	0.02%	5.92%
XTC1-p29	(P55145) ARMET protein precursor (Arginine-rich protein)	ARMET_HUMAN	20240	100%	2	2	2	0.02%	17.30%
XTC1-p29	(P55145) ARMET protein precursor (Arginine-rich protein)	ARMET_HUMAN	20240	100%	2	3	3	0.03%	9.50%
XTC1-p29	(P55145) ARMET protein precursor (Arginine-rich protein)	ARMET_HUMAN	20240	100%	3	4	4	0.04%	19.00%
XTC1-p29	(P55145) ARMET protein precursor (Arginine-rich protein)	ARMET_HUMAN	20240	100%	3	3	3	0.03%	17.30%
XTC1-p29	(P55285) Cadherin-6 precursor (Kidney-cadherin) (K-cadherin)	CADH6_HUMAN	88293	100%	2	2	3	0.03%	4.81%
XTC1-p29	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	2	2	3	0.03%	25.00%
XTC1-p29	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	3	3	3	0.03%	27.70%
XTC1-p29	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	2	2	2	0.02%	22.80%
XTC1-p29	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	2	2	2	0.02%	19.00%
XTC1-p29	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	3	3	3	0.03%	44.00%
XTC1-p29	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	7	9	19	0.18%	58.20%
XTC1-p29	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	7	8	15	0.14%	65.80%
XTC1-p29	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	4	7	16	0.15%	47.30%
XTC1-p29	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	9	12	26	0.23%	72.30%
XTC1-p29	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	5	6	9	0.08%	28.80%
XTC1-p29	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	4	4	25	0.24%	47.30%
XTC1-p29	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	4	5	12	0.10%	39.10%
XTC1-p29	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	5	7	35	0.30%	54.90%
XTC1-p29	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	4	5	34	0.30%	47.30%
XTC1-p29	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	3	4	51	0.44%	44.60%
XTC1-p29	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	3	3	4	0.04%	44.60%
XTC1-p29	(P56159) GDNF family receptor alpha-1 precursor (GFR-alpha-1) (GDNF receptor alpha) (GDNFR-alpha) (TGF-beta-related neurotrophic factor receptor 1) (RET ligand 1)	GFRA1_HUMAN	51439	100%	2	2	2	0.02%	6.67%
XTC1-p29	(P56159) GDNF family receptor alpha-1 precursor (GFR-alpha-1) (GDNF receptor alpha) (GDNFR-alpha) (TGF-beta-related neurotrophic factor receptor 1) (RET ligand 1)	GFRA1_HUMAN	51439	100%	4	4	6	0.06%	11.60%
XTC1-p29	(P56159) GDNF family receptor alpha-1 precursor (GFR-alpha-1) (GDNF receptor alpha) (GDNFR-alpha) (TGF-beta-related neurotrophic factor receptor 1) (RET ligand 1)	GFRA1_HUMAN	51439	100%	5	5	5	0.04%	14.40%
XTC1-p29	(P56159) GDNF family receptor alpha-1 precursor (GFR-alpha-1) (GDNF receptor alpha) (GDNFR-alpha) (TGF-beta-related neurotrophic factor receptor 1) (RET ligand 1)	GFRA1_HUMAN	51439	100%	2	2	3	0.03%	5.16%

XTC1-p29	(P59998) Actin-related protein 2/3 complex subunit 4 (ARP2/3 complex 20 kDa subunit) (p20-ARC)	ARPC4_HUMAN	19518	100%	2	2	2	0.02%	11.40%
XTC1-p29	(P60174) Triosephosphate isomerase (EC 5.3.1.1) (TIM) (Triose-phosphate isomerase)	TPIS_HUMAN	26520	100%	2	2	2	0.02%	17.70%
XTC1-p29	(P60709) Actin, cytoplasmic 1 (Beta-actin)	ACTB_HUMAN,ACT	41720	100%	6	7	10	0.09%	29.10%
XTC1-p29	(P60709) Actin, cytoplasmic 1 (Beta-actin)	ACTB_HUMAN,ACT	41776	100%	7	8	14	0.13%	31.70%
XTC1-p29	(P60709) Actin, cytoplasmic 1 (Beta-actin)	ACTB_HUMAN,ACT	41720	100%	2	2	6	0.05%	12.30%
XTC1-p29	(P60709) Actin, cytoplasmic 1 (Beta-actin)	ACTB_HUMAN,ACT	41776	100%	7	8	13	0.12%	28.30%
XTC1-p29	(P60709) Actin, cytoplasmic 1 (Beta-actin)	ACTB_HUMAN,ACT	41720	100%	6	8	13	0.12%	21.10%
XTC1-p29	(P60709) Actin, cytoplasmic 1 (Beta-actin)	ACTB_HUMAN,ACT	41720	100%	2	2	3	0.03%	13.90%
XTC1-p29	(P60709) Actin, cytoplasmic 1 (Beta-actin)	ACTB_HUMAN,ACT	41776	100%	5	6	9	0.08%	18.10%
XTC1-p29	(P60709) Actin, cytoplasmic 1 (Beta-actin)	ACTB_HUMAN,ACT	41720	100%	2	3	3	0.03%	13.60%
XTC1-p29	(P60866) 40S ribosomal protein S20	RS20_HUMAN	13355	100%	2	2	2	0.02%	22.70%
XTC1-p29	(P61289) Proteasome activator complex subunit 3 (Proteasome activator 28-gamma subunit) (PA28gamma) (PA28g) (Activator of multicatalytic protease subunit 3) (11S regulator complex gamma subunit) (REG-gamma) (Ki nuclear autoantigen)	PSME3_HUMAN	29489	100%	2	2	3	0.03%	11.80%
XTC1-p29	(P61289) Proteasome activator complex subunit 3 (Proteasome activator 28-gamma subunit) (PA28gamma) (PA28g) (Activator of multicatalytic protease subunit 3) (11S regulator complex gamma subunit) (REG-gamma) (Ki nuclear autoantigen)	PSME3_HUMAN	29489	100%	4	4	4	0.04%	21.30%
XTC1-p29	(P61289) Proteasome activator complex subunit 3 (Proteasome activator 28-gamma subunit) (PA28gamma) (PA28g) (Activator of multicatalytic protease subunit 3) (11S regulator complex gamma subunit) (REG-gamma) (Ki nuclear autoantigen)	PSME3_HUMAN	29489	100%	2	2	3	0.03%	11.80%
XTC1-p29	(P61289) Proteasome activator complex subunit 3 (Proteasome activator 28-gamma subunit) (PA28gamma) (PA28g) (Activator of multicatalytic protease subunit 3) (11S regulator complex gamma subunit) (REG-gamma) (Ki nuclear autoantigen)	PSME3_HUMAN	29489	100%	5	5	5	0.04%	23.60%
XTC1-p29	(P61289) Proteasome activator complex subunit 3 (Proteasome activator 28-gamma subunit) (PA28gamma) (PA28g) (Activator of multicatalytic protease subunit 3) (11S regulator complex gamma subunit) (REG-gamma) (Ki nuclear autoantigen)	PSME3_HUMAN	29489	100%	2	2	3	0.03%	11.80%
XTC1-p29	(P61289) Proteasome activator complex subunit 3 (Proteasome activator 28-gamma subunit) (PA28gamma) (PA28g) (Activator of multicatalytic protease subunit 3) (11S regulator complex gamma subunit) (REG-gamma) (Ki nuclear autoantigen)	PSME3_HUMAN	29489	100%	2	2	3	0.03%	11.80%
XTC1-p29	(P61604) 10 kDa heat shock protein, mitochondrial (Hsp10) (10 kDa chaperonin) (CPN10) (Early-pregnancy factor) (EPF)	CH10_HUMAN	10783	100%	2	2	3	0.03%	25.70%

XTC1-p29	(P61604) 10 kDa heat shock protein, mitochondrial (Hsp10) (10 kDa chaperonin) (CPN10) (Early-pregnancy factor) (EPF)	CH10_HUMAN	10783	100%	2	3	4	0.04%	25.70%
XTC1-p29	(P61604) 10 kDa heat shock protein, mitochondrial (Hsp10) (10 kDa chaperonin) (CPN10) (Early-pregnancy factor) (EPF)	CH10_HUMAN	10783	100%	3	3	4	0.04%	35.60%
XTC1-p29	(P61604) 10 kDa heat shock protein, mitochondrial (Hsp10) (10 kDa chaperonin) (CPN10) (Early-pregnancy factor) (EPF)	CH10_HUMAN	10783	100%	2	3	4	0.04%	23.80%
XTC1-p29	(P61604) 10 kDa heat shock protein, mitochondrial (Hsp10) (10 kDa chaperonin) (CPN10) (Early-pregnancy factor) (EPF)	CH10_HUMAN	10783	100%	2	2	4	0.03%	23.80%
XTC1-p29	(P61769) Beta-2-microglobulin precursor [Contains: Beta-2-microglobulin variant pI 5.3]	B2MG_HUMAN	13697	100%	2	2	2	0.02%	26.90%
XTC1-p29	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	2	2	9	0.09%	26.50%
XTC1-p29	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	2	2	17	0.16%	26.50%
XTC1-p29	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	2	3	5	0.05%	25.80%
XTC1-p29	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	3	3	5	0.05%	31.80%
XTC1-p29	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	2	3	10	0.09%	25.80%
XTC1-p29	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	3	4	12	0.11%	32.50%
XTC1-p29	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	4	4	10	0.09%	37.70%
XTC1-p29	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	3	3	6	0.05%	23.80%
XTC1-p29	(P61978) Heterogeneous nuclear ribonucleoprotein K (hnRNP K) (Transformation up-regulated nuclear protein) (TUNP)	HNRPK_HUMAN	50961	100%	2	2	2	0.02%	9.07%
XTC1-p29	(P61978) Heterogeneous nuclear ribonucleoprotein K (hnRNP K) (Transformation up-regulated nuclear protein) (TUNP)	HNRPK_HUMAN	50961	100%	2	2	3	0.03%	7.13%
XTC1-p29	(P62081) 40S ribosomal protein S7	RS7_HUMAN	22110	100%	2	2	2	0.02%	26.80%
XTC1-p29	(P62081) 40S ribosomal protein S7	RS7_HUMAN	22110	100%	2	3	4	0.04%	26.80%
XTC1-p29	(P62277) 40S ribosomal protein S13	RS13_HUMAN	17074	100%	2	2	3	0.03%	18.70%
XTC1-p29	(P62277) 40S ribosomal protein S13	RS13_HUMAN	17074	100%	3	3	4	0.04%	24.70%
XTC1-p29	(P62277) 40S ribosomal protein S13	RS13_HUMAN	17074	100%	2	2	3	0.03%	14.70%
XTC1-p29	(P62805) Histone H4	H4_HUMAN	11219	100%	2	2	2	0.02%	23.50%
XTC1-p29	(P62805) Histone H4	H4_HUMAN	11219	100%	4	4	4	0.04%	51.00%
XTC1-p29	(P62805) Histone H4	H4_HUMAN	11219	100%	7	9	20	0.18%	44.10%
XTC1-p29	(P62805) Histone H4	H4_HUMAN	11219	100%	8	10	30	0.28%	53.90%
XTC1-p29	(P62805) Histone H4	H4_HUMAN	11219	100%	9	10	117	1.07%	53.90%
XTC1-p29	(P62805) Histone H4	H4_HUMAN	11219	100%	9	11	39	0.35%	53.90%

XTC1-p29	(P62805) Histone H4	H4_HUMAN	11219	100%	7	7	23	0.20%	45.10%
XTC1-p29	(P62805) Histone H4	H4_HUMAN	11219	100%	3	3	9	0.08%	29.40%
XTC1-p29	(P62805) Histone H4	H4_HUMAN	11219	100%	2	2	5	0.04%	17.60%
XTC1-p29	(P62805) Histone H4	H4_HUMAN	11219	100%	2	3	3	0.03%	24.50%
XTC1-p29	(P62854) 40S ribosomal protein S26	RS26_HUMAN	12866	100%	2	2	3	0.03%	21.10%
XTC1-p29	(P62937) Peptidyl-prolyl cis-trans isomerase A (EC 5.2.1.8) (PPIase A) (Rotamase A) (Cyclophilin A) (Cyclosporin A-binding protein)	PPIA_HUMAN	17864	100%	7	10	16	0.15%	51.80%
XTC1-p29	(P62937) Peptidyl-prolyl cis-trans isomerase A (EC 5.2.1.8) (PPIase A) (Rotamase A) (Cyclophilin A) (Cyclosporin A-binding protein)	PPIA_HUMAN	17864	100%	8	10	18	0.17%	60.40%
XTC1-p29	(P62937) Peptidyl-prolyl cis-trans isomerase A (EC 5.2.1.8) (PPIase A) (Rotamase A) (Cyclophilin A) (Cyclosporin A-binding protein)	PPIA_HUMAN	17864	100%	6	8	19	0.17%	43.90%
XTC1-p29	(P62937) Peptidyl-prolyl cis-trans isomerase A (EC 5.2.1.8) (PPIase A) (Rotamase A) (Cyclophilin A) (Cyclosporin A-binding protein)	PPIA_HUMAN	17864	100%	8	10	16	0.14%	60.40%
XTC1-p29	(P62937) Peptidyl-prolyl cis-trans isomerase A (EC 5.2.1.8) (PPIase A) (Rotamase A) (Cyclophilin A) (Cyclosporin A-binding protein)	PPIA_HUMAN	17864	100%	6	7	14	0.12%	50.60%
XTC1-p29	(P62937) Peptidyl-prolyl cis-trans isomerase A (EC 5.2.1.8) (PPIase A) (Rotamase A) (Cyclophilin A) (Cyclosporin A-binding protein)	PPIA_HUMAN	17864	100%	4	5	7	0.06%	28.70%
XTC1-p29	(P62937) Peptidyl-prolyl cis-trans isomerase A (EC 5.2.1.8) (PPIase A) (Rotamase A) (Cyclophilin A) (Cyclosporin A-binding protein)	PPIA_HUMAN	17864	100%	2	3	9	0.08%	19.50%
XTC1-p29	(P62988) Ubiquitin	UBIQ_HUMAN	8547	100%	2	2	4	0.04%	32.90%
XTC1-p29	(P62988) Ubiquitin	UBIQ_HUMAN	8547	100%	3	3	4	0.04%	44.70%
XTC1-p29	(P62988) Ubiquitin	UBIQ_HUMAN	8547	100%	3	3	6	0.06%	50.00%
XTC1-p29	(P62988) Ubiquitin	UBIQ_HUMAN	8547	100%	2	2	10	0.09%	32.90%
XTC1-p29	(P62988) Ubiquitin	UBIQ_HUMAN	8547	100%	4	4	8	0.07%	61.80%
XTC1-p29	(P62988) Ubiquitin	UBIQ_HUMAN	8547	100%	4	4	8	0.07%	61.80%
XTC1-p29	(P62988) Ubiquitin	UBIQ_HUMAN	8547	100%	2	3	7	0.06%	32.90%
XTC1-p29	(P63104) 14-3-3 protein zeta/delta (Protein kinase C inhibitor protein 1) (KCIP-1)	1433Z_HUMAN	27728	100%	2	3	3	0.03%	15.10%
XTC1-p29	(P63104) 14-3-3 protein zeta/delta (Protein kinase C inhibitor protein 1) (KCIP-1)	1433Z_HUMAN	27728	100%	3	3	3	0.03%	20.00%
XTC1-p29	(P63104) 14-3-3 protein zeta/delta (Protein kinase C inhibitor protein 1) (KCIP-1)	1433Z_HUMAN	27728	100%	3	4	4	0.03%	19.20%
XTC1-p29	(P67809) Nuclease sensitive element-binding protein 1 (Y-box-binding protein 1) (Y-box transcription factor) (YB-1) (CCAAT-binding transcription factor I subunit A) (CBF-A) (Enhancer factor I subunit A) (EFI-A) (DNA-binding protein B) (DBPB)	YBOX1_HUMAN	35775	100%	2	2	2	0.02%	10.50%
XTC1-p29	(P67809) Nuclease sensitive element-binding protein 1 (Y-box-binding protein 1) (Y-box transcription factor) (YB-1) (CCAAT-binding transcription factor I subunit A) (CBF-A) (Enhancer factor I subunit A) (EFI-A) (DNA-binding protein B) (DBPB)	YBOX1_HUMAN	35775	100%	2	2	4	0.04%	10.50%
XTC1-p29	(P67936) Tropomyosin alpha-4 chain (Tropomyosin-4) (TM30p1)	TPM4_HUMAN	28373	100%	2	2	2	0.02%	10.50%
XTC1-p29	(P67936) Tropomyosin alpha-4 chain (Tropomyosin-4) (TM30p1)	TPM4_HUMAN	28373	100%	4	4	5	0.04%	16.60%

XTC1-p29	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	2	2	2	0.02%	4.76%
XTC1-p29	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	10	11	21	0.19%	32.70%
XTC1-p29	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	11	13	18	0.17%	45.90%
XTC1-p29	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	9	12	51	0.47%	35.50%
XTC1-p29	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	11	14	34	0.30%	41.10%
XTC1-p29	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	5	5	12	0.11%	15.60%
XTC1-p29	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	6	6	12	0.11%	31.00%
XTC1-p29	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	5	5	9	0.08%	20.60%
XTC1-p29	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	5	6	85	0.72%	21.90%
XTC1-p29	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	3	4	14	0.12%	15.60%
XTC1-p29	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	2	3	22	0.19%	8.44%
XTC1-p29	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	4	5	19	0.17%	22.50%
XTC1-p29	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	5	7	119	1.02%	23.80%
XTC1-p29	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	6	6	19	0.17%	35.10%
XTC1-p29	(P68363) Tubulin alpha-ubiquitous chain (Alpha-tubulin ubiquitous) (Tubulin K-alpha-1)	TBAK_HUMAN	50134	100%	3	3	4	0.04%	11.80%
XTC1-p29	(P68363) Tubulin alpha-ubiquitous chain (Alpha-tubulin ubiquitous) (Tubulin K-alpha-1)	TBAK_HUMAN	50134	100%	3	3	3	0.03%	10.20%
XTC1-p29	(P68363) Tubulin alpha-ubiquitous chain (Alpha-tubulin ubiquitous) (Tubulin K-alpha-1)	TBAK_HUMAN	50134	100%	3	3	4	0.04%	9.76%
XTC1-p29	(P68363) Tubulin alpha-ubiquitous chain (Alpha-tubulin ubiquitous) (Tubulin K-alpha-1)	TBAK_HUMAN	50134	100%	3	3	4	0.03%	8.20%
XTC1-p29	(P68431) Histone H3.1 (H3/a) (H3/b) (H3/c) (H3/d) (H3/f) (H3/h) (H3/i) (H3/j) (H3/k) (H3/l)	H31_HUMAN	15256	100%	2	2	5	0.05%	28.90%
XTC1-p29	(P68431) Histone H3.1 (H3/a) (H3/b) (H3/c) (H3/d) (H3/f) (H3/h) (H3/i) (H3/j) (H3/k) (H3/l)	H31_HUMAN	15256	100%	3	3	8	0.07%	37.00%

XTC1-p29	(P68431) Histone H3.1 (H3/a) (H3/b) (H3/c) (H3/d) (H3/f) (H3/h) (H3/i) (H3/j) (H3/k) (H3/l)	H31_HUMAN	15256	100%	3	3	19	0.17%	35.60%
XTC1-p29	(P68431) Histone H3.1 (H3/a) (H3/b) (H3/c) (H3/d) (H3/f) (H3/h) (H3/i) (H3/j) (H3/k) (H3/l)	H31_HUMAN	15256	100%	2	2	6	0.05%	28.90%
XTC1-p29	(P80188) Neutrophil gelatinase-associated lipocalin precursor (NGAL) (p25) (25 kDa alpha-2-microglobulin-related subunit of MMP-9) (Lipocalin-2) (Oncogene 24p3)	NGAL_HUMAN	22571	100%	2	2	3	0.03%	6.57%
XTC1-p29	(P80188) Neutrophil gelatinase-associated lipocalin precursor (NGAL) (p25) (25 kDa alpha-2-microglobulin-related subunit of MMP-9) (Lipocalin-2) (Oncogene 24p3)	NGAL_HUMAN	22571	100%	2	2	2	0.02%	6.57%
XTC1-p29	(P80188) Neutrophil gelatinase-associated lipocalin precursor (NGAL) (p25) (25 kDa alpha-2-microglobulin-related subunit of MMP-9) (Lipocalin-2) (Oncogene 24p3)	NGAL_HUMAN	22571	100%	2	2	2	0.02%	6.57%
XTC1-p29	(Q01518) Adenylyl cyclase-associated protein 1 (CAP 1)	CAP1_HUMAN	51524	100%	2	2	3	0.03%	7.38%
XTC1-p29	(Q01518) Adenylyl cyclase-associated protein 1 (CAP 1)	CAP1_HUMAN	51524	100%	3	3	5	0.04%	9.07%
XTC1-p29	(Q01518) Adenylyl cyclase-associated protein 1 (CAP 1)	CAP1_HUMAN	51524	100%	2	3	4	0.03%	8.65%
XTC1-p29	(Q02083) N-acylethanolamine-hydrolyzing acid amidase precursor (EC 3.5.1.-) (N-acylsphingosine amidohydrolase-like) (ASAH-like protein) (Acid ceramidase-like protein)	ASAHL_HUMAN	40015	100%	2	2	3	0.03%	10.00%
XTC1-p29	(Q02388) Collagen alpha-1(VII) chain precursor (Long-chain collagen) (LC collagen)	CO7A1_HUMAN	295200	100%	4	4	5	0.05%	3.09%
XTC1-p29	(Q02388) Collagen alpha-1(VII) chain precursor (Long-chain collagen) (LC collagen)	CO7A1_HUMAN	295200	100%	2	3	3	0.03%	1.43%
XTC1-p29	(Q02809) Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor (EC 1.14.11.4) (Lysyl hydroxylase 1) (LH1)	PLOD1_HUMAN	83535	100%	2	2	3	0.03%	3.58%
XTC1-p29	(Q02809) Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor (EC 1.14.11.4) (Lysyl hydroxylase 1) (LH1)	PLOD1_HUMAN	83535	100%	7	7	7	0.06%	14.30%
XTC1-p29	(Q02809) Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor (EC 1.14.11.4) (Lysyl hydroxylase 1) (LH1)	PLOD1_HUMAN	83535	100%	8	9	14	0.13%	13.30%
XTC1-p29	(Q02809) Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor (EC 1.14.11.4) (Lysyl hydroxylase 1) (LH1)	PLOD1_HUMAN	83535	100%	4	4	5	0.05%	10.20%
XTC1-p29	(Q02809) Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor (EC 1.14.11.4) (Lysyl hydroxylase 1) (LH1)	PLOD1_HUMAN	83535	100%	10	10	11	0.10%	21.60%
XTC1-p29	(Q02809) Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor (EC 1.14.11.4) (Lysyl hydroxylase 1) (LH1)	PLOD1_HUMAN	83535	100%	9	9	14	0.12%	17.20%
XTC1-p29	(Q02809) Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor (EC 1.14.11.4) (Lysyl hydroxylase 1) (LH1)	PLOD1_HUMAN	83535	100%	2	2	4	0.04%	5.09%
XTC1-p29	(Q02809) Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor (EC 1.14.11.4) (Lysyl hydroxylase 1) (LH1)	PLOD1_HUMAN	83535	100%	4	4	5	0.04%	8.25%

XTC1-p29	(Q02809) Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor (EC 1.14.11.4) (Lysyl hydroxylase 1) (LH1)	PLOD1_HUMAN	83535	100%	9	9	13	0.11%	18.00%
XTC1-p29	(Q02809) Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor (EC 1.14.11.4) (Lysyl hydroxylase 1) (LH1)	PLOD1_HUMAN	83535	100%	2	2	2	0.02%	3.85%
XTC1-p29	(Q02809) Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor (EC 1.14.11.4) (Lysyl hydroxylase 1) (LH1)	PLOD1_HUMAN	83535	100%	3	4	6	0.05%	7.57%
XTC1-p29	(Q05519) Splicing factor arginine/serine-rich 11 (Arginine-rich 54 kDa nuclear protein) (p54)	SFR11_HUMAN	53526	100%	2	2	3	0.03%	7.85%
XTC1-p29	(Q05639) Elongation factor 1-alpha 2 (EF-1-alpha-2) (Elongation factor 1 A-2) (eEF1A-2) (Statin S1)	EF1A2_HUMAN	50453	100%	2	2	3	0.03%	22.70%
XTC1-p29	(Q05639) Elongation factor 1-alpha 2 (EF-1-alpha-2) (Elongation factor 1 A-2) (eEF1A-2) (Statin S1)	EF1A2_HUMAN	50453	100%	4	5	8	0.07%	38.40%
XTC1-p29	(Q05639) Elongation factor 1-alpha 2 (EF-1-alpha-2) (Elongation factor 1 A-2) (eEF1A-2) (Statin S1)	EF1A2_HUMAN	50453	100%	3	4	7	0.06%	26.30%
XTC1-p29	(Q05639) Elongation factor 1-alpha 2 (EF-1-alpha-2) (Elongation factor 1 A-2) (eEF1A-2) (Statin S1)	EF1A2_HUMAN	50453	100%	5	6	8	0.07%	40.80%
XTC1-p29	(Q05639) Elongation factor 1-alpha 2 (EF-1-alpha-2) (Elongation factor 1 A-2) (eEF1A-2) (Statin S1)	EF1A2_HUMAN	50453	100%	2	2	3	0.03%	19.00%
XTC1-p29	(Q05639) Elongation factor 1-alpha 2 (EF-1-alpha-2) (Elongation factor 1 A-2) (eEF1A-2) (Statin S1)	EF1A2_HUMAN	50453	100%	4	4	15	0.13%	21.60%
XTC1-p29	(Q05639) Elongation factor 1-alpha 2 (EF-1-alpha-2) (Elongation factor 1 A-2) (eEF1A-2) (Statin S1)	EF1A2_HUMAN	50453	100%	2	4	10	0.09%	21.20%
XTC1-p29	(Q05707) Collagen alpha-1(XIV) chain precursor (Undulin)	COEA1_HUMAN	193468	100%	2	2	2	0.02%	1.84%
XTC1-p29	(Q05707) Collagen alpha-1(XIV) chain precursor (Undulin)	COEA1_HUMAN	193468	100%	2	2	2	0.02%	3.17%
XTC1-p29	(Q05707) Collagen alpha-1(XIV) chain precursor (Undulin)	COEA1_HUMAN	193468	100%	3	3	6	0.05%	4.45%
XTC1-p29	(Q06323) Proteasome activator complex subunit 1 (Proteasome activator 28-alpha subunit) (PA28alpha) (PA28a) (Activator of multicatalytic protease subunit 1) (11S regulator complex alpha subunit) (REG-alpha) (Interferon gamma up-regulated I-51	PSME1_HUMAN	28706	100%	4	4	8	0.07%	23.70%
XTC1-p29	(Q06323) Proteasome activator complex subunit 1 (Proteasome activator 28-alpha subunit) (PA28alpha) (PA28a) (Activator of multicatalytic protease subunit 1) (11S regulator complex alpha subunit) (REG-alpha) (Interferon gamma up-regulated I-51	PSME1_HUMAN	28706	100%	4	4	9	0.08%	22.10%
XTC1-p29	(Q06323) Proteasome activator complex subunit 1 (Proteasome activator 28-alpha subunit) (PA28alpha) (PA28a) (Activator of multicatalytic protease subunit 1) (11S regulator complex alpha subunit) (REG-alpha) (Interferon gamma up-regulated I-51	PSME1_HUMAN	28706	100%	4	4	6	0.05%	18.50%
XTC1-p29	(Q06323) Proteasome activator complex subunit 1 (Proteasome activator 28-alpha subunit) (PA28alpha) (PA28a) (Activator of multicatalytic protease subunit 1) (11S regulator complex alpha subunit) (REG-alpha) (Interferon gamma up-regulated I-51	PSME1_HUMAN	28706	100%	7	7	11	0.10%	30.90%

XTC1-p29	(Q06323) Proteasome activator complex subunit 1 (Proteasome activator 28-alpha subunit) (PA28alpha) (PA28a) (Activator of multicatalytic protease subunit 1) (11S regulator complex alpha subunit) (REG-alpha) (Interferon gamma up-regulated I-51	PSME1_HUMAN	28706	100%	5	5	10	0.09%	27.70%
XTC1-p29	(Q06481) Amyloid-like protein 2 precursor (Amyloid protein homolog) (APPH) (CDEI box-binding protein) (CDEBP)	APLP2_HUMAN	86937	100%	4	5	7	0.06%	7.21%
XTC1-p29	(Q06481) Amyloid-like protein 2 precursor (Amyloid protein homolog) (APPH) (CDEI box-binding protein) (CDEBP)	APLP2_HUMAN	86937	100%	6	7	7	0.06%	11.80%
XTC1-p29	(Q06481) Amyloid-like protein 2 precursor (Amyloid protein homolog) (APPH) (CDEI box-binding protein) (CDEBP)	APLP2_HUMAN	86937	100%	3	3	5	0.04%	5.64%
XTC1-p29	(Q06481) Amyloid-like protein 2 precursor (Amyloid protein homolog) (APPH) (CDEI box-binding protein) (CDEBP)	APLP2_HUMAN	86937	100%	2	2	3	0.03%	4.98%
XTC1-p29	(Q06481) Amyloid-like protein 2 precursor (Amyloid protein homolog) (APPH) (CDEI box-binding protein) (CDEBP)	APLP2_HUMAN	86937	100%	2	2	2	0.02%	5.90%
XTC1-p29	(Q06830) Peroxiredoxin-1 (EC 1.11.1.15) (Thioredoxin peroxidase 2) (Thioredoxin-dependent peroxide reductase 2) (Proliferation-associated protein PAG) (Natural killer cell-enhancing factor A) (NKEF-A)	PRDX1_HUMAN	22093	100%	2	2	3	0.03%	15.60%
XTC1-p29	(Q06830) Peroxiredoxin-1 (EC 1.11.1.15) (Thioredoxin peroxidase 2) (Thioredoxin-dependent peroxide reductase 2) (Proliferation-associated protein PAG) (Natural killer cell-enhancing factor A) (NKEF-A)	PRDX1_HUMAN	22093	100%	4	4	4	0.04%	19.60%
XTC1-p29	(Q06830) Peroxiredoxin-1 (EC 1.11.1.15) (Thioredoxin peroxidase 2) (Thioredoxin-dependent peroxide reductase 2) (Proliferation-associated protein PAG) (Natural killer cell-enhancing factor A) (NKEF-A)	PRDX1_HUMAN	22093	100%	2	2	4	0.04%	15.60%
XTC1-p29	(Q07021) Complement component 1 Q subcomponent-binding protein, mitochondrial precursor (Glycoprotein gC1qBP) (C1qBP) (GC1q-R protein) (Hyaluronan-binding protein 1) (Mitochondrial matrix protein p32) (p33)	C1QBP_HUMAN	31345	100%	2	2	2	0.02%	19.90%
XTC1-p29	(Q07954) Low-density lipoprotein receptor-related protein 1 precursor (LRP) (Alpha-2-macroglobulin receptor) (A2MR) (Apolipoprotein E receptor) (APOER) (CD91 antigen)	LRP1_HUMAN	504543	100%	3	3	3	0.03%	1.23%
XTC1-p29	(Q07954) Low-density lipoprotein receptor-related protein 1 precursor (LRP) (Alpha-2-macroglobulin receptor) (A2MR) (Apolipoprotein E receptor) (APOER) (CD91 antigen)	LRP1_HUMAN	504543	100%	2	2	2	0.02%	0.66%
XTC1-p29	(Q07954) Low-density lipoprotein receptor-related protein 1 precursor (LRP) (Alpha-2-macroglobulin receptor) (A2MR) (Apolipoprotein E receptor) (APOER) (CD91 antigen)	LRP1_HUMAN	504543	100%	2	2	2	0.02%	0.31%

XTC1-p29	(Q07954) Low-density lipoprotein receptor-related protein 1 precursor (LRP) (Alpha-2-macroglobulin receptor) (A2MR) (Apolipoprotein E receptor) (APOER) (CD91 antigen)	LRP1_HUMAN	504543	100%	2	2	3	0.03%	0.81%
XTC1-p29	(Q07954) Low-density lipoprotein receptor-related protein 1 precursor (LRP) (Alpha-2-macroglobulin receptor) (A2MR) (Apolipoprotein E receptor) (APOER) (CD91 antigen)	LRP1_HUMAN	504543	100%	3	3	5	0.04%	1.74%
XTC1-p29	(Q08380) Galectin-3-binding protein precursor (Lectin galactoside-binding soluble 3-binding protein) (Mac-2-binding protein) (Mac-2 BP) (MAC2BP) (Tumor-associated antigen 90K)	LG3BP_HUMAN	65314	100%	6	7	11	0.10%	16.20%
XTC1-p29	(Q08380) Galectin-3-binding protein precursor (Lectin galactoside-binding soluble 3-binding protein) (Mac-2-binding protein) (Mac-2 BP) (MAC2BP) (Tumor-associated antigen 90K)	LG3BP_HUMAN	65314	100%	7	7	7	0.07%	16.60%
XTC1-p29	(Q08380) Galectin-3-binding protein precursor (Lectin galactoside-binding soluble 3-binding protein) (Mac-2-binding protein) (Mac-2 BP) (MAC2BP) (Tumor-associated antigen 90K)	LG3BP_HUMAN	65314	100%	8	10	13	0.12%	17.80%
XTC1-p29	(Q08380) Galectin-3-binding protein precursor (Lectin galactoside-binding soluble 3-binding protein) (Mac-2-binding protein) (Mac-2 BP) (MAC2BP) (Tumor-associated antigen 90K)	LG3BP_HUMAN	65314	100%	5	7	13	0.12%	10.10%
XTC1-p29	(Q08380) Galectin-3-binding protein precursor (Lectin galactoside-binding soluble 3-binding protein) (Mac-2-binding protein) (Mac-2 BP) (MAC2BP) (Tumor-associated antigen 90K)	LG3BP_HUMAN	65314	100%	4	4	7	0.06%	10.60%
XTC1-p29	(Q08380) Galectin-3-binding protein precursor (Lectin galactoside-binding soluble 3-binding protein) (Mac-2-binding protein) (Mac-2 BP) (MAC2BP) (Tumor-associated antigen 90K)	LG3BP_HUMAN	65314	100%	5	7	11	0.10%	12.80%
XTC1-p29	(Q08380) Galectin-3-binding protein precursor (Lectin galactoside-binding soluble 3-binding protein) (Mac-2-binding protein) (Mac-2 BP) (MAC2BP) (Tumor-associated antigen 90K)	LG3BP_HUMAN	65314	100%	2	2	2	0.02%	5.98%
XTC1-p29	(Q08380) Galectin-3-binding protein precursor (Lectin galactoside-binding soluble 3-binding protein) (Mac-2-binding protein) (Mac-2 BP) (MAC2BP) (Tumor-associated antigen 90K)	LG3BP_HUMAN	65314	100%	6	7	8	0.07%	17.60%
XTC1-p29	(Q08380) Galectin-3-binding protein precursor (Lectin galactoside-binding soluble 3-binding protein) (Mac-2-binding protein) (Mac-2 BP) (MAC2BP) (Tumor-associated antigen 90K)	LG3BP_HUMAN	65314	100%	4	5	8	0.07%	8.89%
XTC1-p29	(Q08380) Galectin-3-binding protein precursor (Lectin galactoside-binding soluble 3-binding protein) (Mac-2-binding protein) (Mac-2 BP) (MAC2BP) (Tumor-associated antigen 90K)	LG3BP_HUMAN	65314	100%	3	4	6	0.05%	10.80%
XTC1-p29	(Q08380) Galectin-3-binding protein precursor (Lectin galactoside-binding soluble 3-binding protein) (Mac-2-binding protein) (Mac-2 BP) (MAC2BP) (Tumor-associated antigen 90K)	LG3BP_HUMAN	65314	100%	3	5	7	0.06%	10.10%
XTC1-p29	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	6	6	9	0.08%	3.04%

XTC1-p29	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	6	6	6	0.05%	2.91%
XTC1-p29	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	7	7	10	0.09%	3.92%
XTC1-p29	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	2	2	3	0.03%	1.45%
XTC1-p29	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	7	7	8	0.07%	3.72%
XTC1-p29	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	2	2	2	0.02%	1.72%
XTC1-p29	(Q10588) ADP-ribosyl cyclase 2 precursor (EC 3.2.2.5) (Cyclic ADP-ribose hydrolase 2) (cADPr hydrolase 2) (Bone marrow stromal antigen 1) (BST-1) (CD157 antigen)	BST1_HUMAN	35721	100%	3	3	3	0.03%	17.90%
XTC1-p29	(Q10588) ADP-ribosyl cyclase 2 precursor (EC 3.2.2.5) (Cyclic ADP-ribose hydrolase 2) (cADPr hydrolase 2) (Bone marrow stromal antigen 1) (BST-1) (CD157 antigen)	BST1_HUMAN	35721	100%	3	4	5	0.05%	17.90%
XTC1-p29	(Q10588) ADP-ribosyl cyclase 2 precursor (EC 3.2.2.5) (Cyclic ADP-ribose hydrolase 2) (cADPr hydrolase 2) (Bone marrow stromal antigen 1) (BST-1) (CD157 antigen)	BST1_HUMAN	35721	100%	2	2	3	0.03%	14.20%
XTC1-p29	(Q10588) ADP-ribosyl cyclase 2 precursor (EC 3.2.2.5) (Cyclic ADP-ribose hydrolase 2) (cADPr hydrolase 2) (Bone marrow stromal antigen 1) (BST-1) (CD157 antigen)	BST1_HUMAN	35721	100%	2	2	3	0.03%	9.12%
XTC1-p29	(Q10588) ADP-ribosyl cyclase 2 precursor (EC 3.2.2.5) (Cyclic ADP-ribose hydrolase 2) (cADPr hydrolase 2) (Bone marrow stromal antigen 1) (BST-1) (CD157 antigen)	BST1_HUMAN	35721	100%	4	4	4	0.04%	20.80%
XTC1-p29	(Q10588) ADP-ribosyl cyclase 2 precursor (EC 3.2.2.5) (Cyclic ADP-ribose hydrolase 2) (cADPr hydrolase 2) (Bone marrow stromal antigen 1) (BST-1) (CD157 antigen)	BST1_HUMAN	35721	100%	3	3	3	0.03%	16.40%
XTC1-p29	(Q10589) Bone marrow stromal antigen 2 (BST-2) (CD317 antigen)	BST2_HUMAN	19751	100%	2	2	2	0.02%	23.30%
XTC1-p29	(Q12805) EGF-containing fibulin-like extracellular matrix protein 1 precursor (Fibulin-3) (FIBL-3) (Fibrillin-like protein) (Extracellular protein S1-5)	FBLN3_HUMAN	54621	100%	3	3	5	0.05%	11.00%
XTC1-p29	(Q12805) EGF-containing fibulin-like extracellular matrix protein 1 precursor (Fibulin-3) (FIBL-3) (Fibrillin-like protein) (Extracellular protein S1-5)	FBLN3_HUMAN	54621	100%	5	5	6	0.05%	17.60%
XTC1-p29	(Q12805) EGF-containing fibulin-like extracellular matrix protein 1 precursor (Fibulin-3) (FIBL-3) (Fibrillin-like protein) (Extracellular protein S1-5)	FBLN3_HUMAN	54621	100%	6	6	10	0.09%	17.40%
XTC1-p29	(Q12805) EGF-containing fibulin-like extracellular matrix protein 1 precursor (Fibulin-3) (FIBL-3) (Fibrillin-like protein) (Extracellular protein S1-5)	FBLN3_HUMAN	54621	100%	4	4	6	0.06%	20.30%
XTC1-p29	(Q12805) EGF-containing fibulin-like extracellular matrix protein 1 precursor (Fibulin-3) (FIBL-3) (Fibrillin-like protein) (Extracellular protein S1-5)	FBLN3_HUMAN	54621	100%	5	6	6	0.05%	14.40%
XTC1-p29	(Q13308) Tyrosine-protein kinase-like 7 precursor (Colon carcinoma kinase 4) (CCK-4)	PTK7_HUMAN	118243	100%	2	2	3	0.03%	3.55%
XTC1-p29	(Q13308) Tyrosine-protein kinase-like 7 precursor (Colon carcinoma kinase 4) (CCK-4)	PTK7_HUMAN	118243	100%	2	2	3	0.03%	4.67%

XTC1-p29	(Q13428) Treacle protein (Treacher Collins syndrome protein)	TCOF_HUMAN	144293	100%	3	3	3	0.03%	2.98%
XTC1-p29	(Q13428) Treacle protein (Treacher Collins syndrome protein)	TCOF_HUMAN	144293	100%	2	2	2	0.02%	2.27%
XTC1-p29	(Q13428) Treacle protein (Treacher Collins syndrome protein)	TCOF_HUMAN	144293	100%	3	3	3	0.03%	4.46%
XTC1-p29	(Q13428) Treacle protein (Treacher Collins syndrome protein)	TCOF_HUMAN	144293	100%	3	3	5	0.04%	2.98%
XTC1-p29	(Q13428) Treacle protein (Treacher Collins syndrome protein)	TCOF_HUMAN	144293	100%	3	3	4	0.04%	6.09%
XTC1-p29	(Q13428) Treacle protein (Treacher Collins syndrome protein)	TCOF_HUMAN	144293	100%	2	2	2	0.02%	1.70%
XTC1-p29	(Q13510) Acid ceramidase precursor (EC 3.5.1.23) (Acylsphingosine deacylase) (N-acylsphingosine amidohydrolase) (AC) (Putative 32 kDa heart protein) (PHP32) [Contains: Acid ceramidase alpha subunit; Acid ceramidase beta subunit]	ASAH1_HUMAN	44633	100%	3	3	5	0.05%	8.10%
XTC1-p29	(Q13510) Acid ceramidase precursor (EC 3.5.1.23) (Acylsphingosine deacylase) (N-acylsphingosine amidohydrolase) (AC) (Putative 32 kDa heart protein) (PHP32) [Contains: Acid ceramidase alpha subunit; Acid ceramidase beta subunit]	ASAH1_HUMAN	44633	100%	2	2	2	0.02%	8.86%
XTC1-p29	(Q13510) Acid ceramidase precursor (EC 3.5.1.23) (Acylsphingosine deacylase) (N-acylsphingosine amidohydrolase) (AC) (Putative 32 kDa heart protein) (PHP32) [Contains: Acid ceramidase alpha subunit; Acid ceramidase beta subunit]	ASAH1_HUMAN	44633	100%	2	2	4	0.04%	6.84%
XTC1-p29	(Q13510) Acid ceramidase precursor (EC 3.5.1.23) (Acylsphingosine deacylase) (N-acylsphingosine amidohydrolase) (AC) (Putative 32 kDa heart protein) (PHP32) [Contains: Acid ceramidase alpha subunit; Acid ceramidase beta subunit]	ASAH1_HUMAN	44633	100%	2	2	4	0.04%	10.10%
XTC1-p29	(Q13510) Acid ceramidase precursor (EC 3.5.1.23) (Acylsphingosine deacylase) (N-acylsphingosine amidohydrolase) (AC) (Putative 32 kDa heart protein) (PHP32) [Contains: Acid ceramidase alpha subunit; Acid ceramidase beta subunit]	ASAH1_HUMAN	44633	100%	2	2	2	0.02%	6.84%
XTC1-p29	(Q13510) Acid ceramidase precursor (EC 3.5.1.23) (Acylsphingosine deacylase) (N-acylsphingosine amidohydrolase) (AC) (Putative 32 kDa heart protein) (PHP32) [Contains: Acid ceramidase alpha subunit; Acid ceramidase beta subunit]	ASAH1_HUMAN	44633	100%	4	4	4	0.04%	12.20%
XTC1-p29	(Q13510) Acid ceramidase precursor (EC 3.5.1.23) (Acylsphingosine deacylase) (N-acylsphingosine amidohydrolase) (AC) (Putative 32 kDa heart protein) (PHP32) [Contains: Acid ceramidase alpha subunit; Acid ceramidase beta subunit]	ASAH1_HUMAN	44633	100%	2	2	2	0.02%	8.61%

XTC1-p29	(Q13510) Acid ceramidase precursor (EC 3.5.1.23) (Acylsphingosine deacylase) (N-acylsphingosine amidohydrolase) (AC) (Putative 32 kDa heart protein) (PHP32) [Contains: Acid ceramidase alpha subunit; Acid ceramidase beta subunit]	ASAH1_HUMAN	44633	100%	2	2	2	0.02%	10.10%
XTC1-p29	(Q13510) Acid ceramidase precursor (EC 3.5.1.23) (Acylsphingosine deacylase) (N-acylsphingosine amidohydrolase) (AC) (Putative 32 kDa heart protein) (PHP32) [Contains: Acid ceramidase alpha subunit; Acid ceramidase beta subunit]	ASAH1_HUMAN	44633	100%	2	2	2	0.02%	10.10%
XTC1-p29	(Q13561) Dynactin subunit 2 (Dynactin complex 50 kDa subunit) (50 kDa dynein-associated polypeptide) (p50 dynamitin) (DCTN-50)	DCTN2_HUMAN	44083	100%	2	2	2	0.02%	5.75%
XTC1-p29	(Q13561) Dynactin subunit 2 (Dynactin complex 50 kDa subunit) (50 kDa dynein-associated polypeptide) (p50 dynamitin) (DCTN-50)	DCTN2_HUMAN	44083	100%	3	3	3	0.03%	8.25%
XTC1-p29	(Q13561) Dynactin subunit 2 (Dynactin complex 50 kDa subunit) (50 kDa dynein-associated polypeptide) (p50 dynamitin) (DCTN-50)	DCTN2_HUMAN	44083	100%	2	2	3	0.03%	6.00%
XTC1-p29	(Q13561) Dynactin subunit 2 (Dynactin complex 50 kDa subunit) (50 kDa dynein-associated polypeptide) (p50 dynamitin) (DCTN-50)	DCTN2_HUMAN	44083	100%	2	2	2	0.02%	8.50%
XTC1-p29	(Q13641) Trophoblast glycoprotein precursor (5T4 oncofetal trophoblast glycoprotein) (5T4 oncotrophoblast glycoprotein) (5T4 oncofetal antigen) (M6P1)	TPBG_HUMAN	46015	100%	3	3	3	0.03%	8.81%
XTC1-p29	(Q13740) CD166 antigen precursor (Activated leukocyte-cell adhesion molecule) (ALCAM)	CD166_HUMAN	65116	100%	3	4	6	0.06%	10.50%
XTC1-p29	(Q13740) CD166 antigen precursor (Activated leukocyte-cell adhesion molecule) (ALCAM)	CD166_HUMAN	65116	100%	3	3	3	0.03%	11.70%
XTC1-p29	(Q13740) CD166 antigen precursor (Activated leukocyte-cell adhesion molecule) (ALCAM)	CD166_HUMAN	65116	100%	5	6	6	0.06%	13.60%
XTC1-p29	(Q13740) CD166 antigen precursor (Activated leukocyte-cell adhesion molecule) (ALCAM)	CD166_HUMAN	65116	100%	2	2	4	0.04%	6.86%
XTC1-p29	(Q13740) CD166 antigen precursor (Activated leukocyte-cell adhesion molecule) (ALCAM)	CD166_HUMAN	65116	100%	6	6	8	0.07%	17.00%
XTC1-p29	(Q13740) CD166 antigen precursor (Activated leukocyte-cell adhesion molecule) (ALCAM)	CD166_HUMAN	65116	100%	4	4	11	0.10%	12.70%
XTC1-p29	(Q13740) CD166 antigen precursor (Activated leukocyte-cell adhesion molecule) (ALCAM)	CD166_HUMAN	65116	100%	3	3	4	0.04%	12.50%
XTC1-p29	(Q13740) CD166 antigen precursor (Activated leukocyte-cell adhesion molecule) (ALCAM)	CD166_HUMAN	65116	100%	7	7	8	0.07%	20.40%
XTC1-p29	(Q13740) CD166 antigen precursor (Activated leukocyte-cell adhesion molecule) (ALCAM)	CD166_HUMAN	65116	100%	4	4	7	0.06%	10.60%
XTC1-p29	(Q13740) CD166 antigen precursor (Activated leukocyte-cell adhesion molecule) (ALCAM)	CD166_HUMAN	65116	100%	4	4	5	0.05%	16.00%
XTC1-p29	(Q13740) CD166 antigen precursor (Activated leukocyte-cell adhesion molecule) (ALCAM)	CD166_HUMAN	65116	100%	4	4	4	0.03%	9.61%
XTC1-p29	(Q13740) CD166 antigen precursor (Activated leukocyte-cell adhesion molecule) (ALCAM)	CD166_HUMAN	65116	100%	2	3	3	0.03%	6.35%
XTC1-p29	(Q13740) CD166 antigen precursor (Activated leukocyte-cell adhesion molecule) (ALCAM)	CD166_HUMAN	65116	100%	3	5	13	0.11%	12.50%

XTC1-p29	(Q13740) CD166 antigen precursor (Activated leukocyte-cell adhesion molecule) (ALCAM)	CD166_HUMAN	65116	100%	2	2	6	0.05%	8.75%
XTC1-p29	(Q14126) Desmoglein-2 precursor (HDGC)	DSG2_HUMAN	122367	100%	3	3	4	0.04%	5.55%
XTC1-p29	(Q14126) Desmoglein-2 precursor (HDGC)	DSG2_HUMAN	122367	100%	3	3	4	0.04%	5.55%
XTC1-p29	(Q14126) Desmoglein-2 precursor (HDGC)	DSG2_HUMAN	122367	100%	2	2	8	0.07%	2.69%
XTC1-p29	(Q14126) Desmoglein-2 precursor (HDGC)	DSG2_HUMAN	122367	100%	2	2	4	0.04%	2.69%
XTC1-p29	(Q14157) Ubiquitin-associated protein 2-like	UBP2L_HUMAN	103912	100%	2	2	2	0.02%	5.70%
XTC1-p29	(Q14508) WAP four-disulfide core domain protein 2 precursor (Major epididymis-specific protein E4) (Epididymal secretory protein E4) (Putative protease inhibitor WAP5)	WFDC2_HUMAN	12974	100%	2	2	5	0.05%	27.40%
XTC1-p29	(Q14508) WAP four-disulfide core domain protein 2 precursor (Major epididymis-specific protein E4) (Epididymal secretory protein E4) (Putative protease inhibitor WAP5)	WFDC2_HUMAN	12974	100%	2	2	4	0.04%	27.40%
XTC1-p29	(Q14508) WAP four-disulfide core domain protein 2 precursor (Major epididymis-specific protein E4) (Epididymal secretory protein E4) (Putative protease inhibitor WAP5)	WFDC2_HUMAN	12974	100%	2	3	4	0.04%	27.40%
XTC1-p29	(Q14508) WAP four-disulfide core domain protein 2 precursor (Major epididymis-specific protein E4) (Epididymal secretory protein E4) (Putative protease inhibitor WAP5)	WFDC2_HUMAN	12974	100%	3	4	7	0.06%	27.40%
XTC1-p29	(Q14508) WAP four-disulfide core domain protein 2 precursor (Major epididymis-specific protein E4) (Epididymal secretory protein E4) (Putative protease inhibitor WAP5)	WFDC2_HUMAN	12974	100%	2	3	7	0.06%	27.40%
XTC1-p29	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	9	11	19	0.18%	28.60%
XTC1-p29	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	6	7	14	0.13%	23.60%
XTC1-p29	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	10	12	21	0.19%	37.00%
XTC1-p29	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	11	12	20	0.18%	40.50%
XTC1-p29	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	7	7	12	0.11%	23.90%
XTC1-p29	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	4	4	7	0.07%	17.00%
XTC1-p29	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	7	9	16	0.14%	27.70%

XTC1-p29	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	2	3	4	0.03%	11.10%
XTC1-p29	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	2	4	11	0.09%	8.64%
XTC1-p29	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	2	2	2	0.02%	10.90%
XTC1-p29	(Q15262) Receptor-type tyrosine-protein phosphatase kappa precursor (EC 3.1.3.48) (Protein-tyrosine phosphatase kappa) (R-PTP-kappa)	PTPRK_HUMAN	162071	100%	2	2	2	0.02%	2.08%
XTC1-p29	(Q15262) Receptor-type tyrosine-protein phosphatase kappa precursor (EC 3.1.3.48) (Protein-tyrosine phosphatase kappa) (R-PTP-kappa)	PTPRK_HUMAN	162071	100%	4	4	4	0.04%	3.96%
XTC1-p29	(Q15262) Receptor-type tyrosine-protein phosphatase kappa precursor (EC 3.1.3.48) (Protein-tyrosine phosphatase kappa) (R-PTP-kappa)	PTPRK_HUMAN	162071	100%	2	2	2	0.02%	2.78%
XTC1-p29	(Q15262) Receptor-type tyrosine-protein phosphatase kappa precursor (EC 3.1.3.48) (Protein-tyrosine phosphatase kappa) (R-PTP-kappa)	PTPRK_HUMAN	162071	100%	3	3	3	0.03%	2.99%
XTC1-p29	(Q16270) Insulin-like growth factor-binding protein 7 precursor (IGFBP-7) (IBP-7) (IGF-binding protein 7) (MAC25 protein) (Prostacyclin-stimulating factor) (PGI2-stimulating factor) (IGFBP-rP1)	IBP7_HUMAN	29112	100%	4	5	10	0.09%	23.40%
XTC1-p29	(Q16270) Insulin-like growth factor-binding protein 7 precursor (IGFBP-7) (IBP-7) (IGF-binding protein 7) (MAC25 protein) (Prostacyclin-stimulating factor) (PGI2-stimulating factor) (IGFBP-rP1)	IBP7_HUMAN	29112	100%	6	9	17	0.16%	35.10%
XTC1-p29	(Q16270) Insulin-like growth factor-binding protein 7 precursor (IGFBP-7) (IBP-7) (IGF-binding protein 7) (MAC25 protein) (Prostacyclin-stimulating factor) (PGI2-stimulating factor) (IGFBP-rP1)	IBP7_HUMAN	29112	100%	4	5	6	0.05%	22.30%
XTC1-p29	(Q16270) Insulin-like growth factor-binding protein 7 precursor (IGFBP-7) (IBP-7) (IGF-binding protein 7) (MAC25 protein) (Prostacyclin-stimulating factor) (PGI2-stimulating factor) (IGFBP-rP1)	IBP7_HUMAN	29112	100%	7	9	14	0.13%	35.10%
XTC1-p29	(Q16270) Insulin-like growth factor-binding protein 7 precursor (IGFBP-7) (IBP-7) (IGF-binding protein 7) (MAC25 protein) (Prostacyclin-stimulating factor) (PGI2-stimulating factor) (IGFBP-rP1)	IBP7_HUMAN	29112	100%	4	4	9	0.08%	21.60%

XTC1-p29	(Q16270) Insulin-like growth factor-binding protein 7 precursor (IGFBP-7) (IBP-7) (IGF-binding protein 7) (MAC25 protein) (Prostacyclin-stimulating factor) (PGI2-stimulating factor) (IGFBP-rP1)	IBP7_HUMAN	29112	100%	3	3	5	0.05%	13.80%
XTC1-p29	(Q16270) Insulin-like growth factor-binding protein 7 precursor (IGFBP-7) (IBP-7) (IGF-binding protein 7) (MAC25 protein) (Prostacyclin-stimulating factor) (PGI2-stimulating factor) (IGFBP-rP1)	IBP7_HUMAN	29112	100%	3	3	5	0.04%	14.90%
XTC1-p29	(Q16610) Extracellular matrix protein 1 precursor (Secretory component p85)	ECM1_HUMAN	60655	100%	2	2	2	0.02%	8.89%
XTC1-p29	(Q16651) Prostasin precursor (EC 3.4.21.-) [Contains: Prostasin light chain; Prostasin heavy chain]	PRSS8_HUMAN	36413	100%	2	2	2	0.02%	15.20%
XTC1-p29	(Q16881) Thioredoxin reductase 1, cytoplasmic precursor (EC 1.8.1.9) (TR) (TR1)	TRXR1_HUMAN	54689	100%	3	3	5	0.05%	14.80%
XTC1-p29	(Q16881) Thioredoxin reductase 1, cytoplasmic precursor (EC 1.8.1.9) (TR) (TR1)	TRXR1_HUMAN	54689	100%	2	2	3	0.03%	7.62%
XTC1-p29	(Q16881) Thioredoxin reductase 1, cytoplasmic precursor (EC 1.8.1.9) (TR) (TR1)	TRXR1_HUMAN	54689	100%	5	5	5	0.04%	20.20%
XTC1-p29	(Q16881) Thioredoxin reductase 1, cytoplasmic precursor (EC 1.8.1.9) (TR) (TR1)	TRXR1_HUMAN	54689	100%	3	3	3	0.03%	10.00%
XTC1-p29	(Q16881) Thioredoxin reductase 1, cytoplasmic precursor (EC 1.8.1.9) (TR) (TR1)	TRXR1_HUMAN	54689	100%	2	2	4	0.04%	10.60%
XTC1-p29	(Q16881) Thioredoxin reductase 1, cytoplasmic precursor (EC 1.8.1.9) (TR) (TR1)	TRXR1_HUMAN	54689	100%	2	2	2	0.02%	9.22%
XTC1-p29	(Q16881) Thioredoxin reductase 1, cytoplasmic precursor (EC 1.8.1.9) (TR) (TR1)	TRXR1_HUMAN	54689	100%	2	2	4	0.03%	8.02%
XTC1-p29	(Q16881) Thioredoxin reductase 1, cytoplasmic precursor (EC 1.8.1.9) (TR) (TR1)	TRXR1_HUMAN	54689	100%	2	2	2	0.02%	12.40%
XTC1-p29	(Q16881) Thioredoxin reductase 1, cytoplasmic precursor (EC 1.8.1.9) (TR) (TR1)	TRXR1_HUMAN	54689	100%	2	2	5	0.04%	11.80%
XTC1-p29	(Q5ZPR3) CD276 antigen precursor (Costimulatory molecule) (B7 homolog 3) (B7-H3) (4Ig-B7-H3)	CD276_HUMAN	57216	100%	3	3	3	0.03%	9.18%
XTC1-p29	(Q5ZPR3) CD276 antigen precursor (Costimulatory molecule) (B7 homolog 3) (B7-H3) (4Ig-B7-H3)	CD276_HUMAN	57216	100%	3	4	5	0.05%	9.18%
XTC1-p29	(Q5ZPR3) CD276 antigen precursor (Costimulatory molecule) (B7 homolog 3) (B7-H3) (4Ig-B7-H3)	CD276_HUMAN	57216	100%	2	2	4	0.04%	5.62%
XTC1-p29	(Q6EMK4) Vasorin precursor (Protein Slit-like 2)	VASN_HUMAN	71696	100%	2	2	3	0.03%	5.94%
XTC1-p29	(Q6EMK4) Vasorin precursor (Protein Slit-like 2)	VASN_HUMAN	71696	100%	2	2	2	0.02%	5.94%
XTC1-p29	(Q6EMK4) Vasorin precursor (Protein Slit-like 2)	VASN_HUMAN	71696	100%	2	2	5	0.05%	5.94%
XTC1-p29	(Q6EMK4) Vasorin precursor (Protein Slit-like 2)	VASN_HUMAN	71696	100%	5	5	8	0.07%	12.00%
XTC1-p29	(Q6EMK4) Vasorin precursor (Protein Slit-like 2)	VASN_HUMAN	71696	100%	4	4	6	0.06%	9.96%
XTC1-p29	(Q6EMK4) Vasorin precursor (Protein Slit-like 2)	VASN_HUMAN	71696	100%	2	2	5	0.05%	6.39%
XTC1-p29	(Q6EMK4) Vasorin precursor (Protein Slit-like 2)	VASN_HUMAN	71696	100%	6	7	13	0.12%	13.70%
XTC1-p29	(Q6EMK4) Vasorin precursor (Protein Slit-like 2)	VASN_HUMAN	71696	100%	2	2	4	0.04%	3.42%
XTC1-p29	(Q6EMK4) Vasorin precursor (Protein Slit-like 2)	VASN_HUMAN	71696	100%	2	2	3	0.03%	3.71%
XTC1-p29	(Q6EMK4) Vasorin precursor (Protein Slit-like 2)	VASN_HUMAN	71696	100%	2	3	29	0.25%	9.81%
XTC1-p29	(Q6FI13) Histone H2A type 2-A (H2A.2)	H2A2A_HUMAN,H2	13840	100%	2	3	9	0.08%	35.90%
XTC1-p29	(Q6FI13) Histone H2A type 2-A (H2A.2)	H2A2A_HUMAN,H2	13840	100%	2	3	7	0.06%	35.90%
XTC1-p29	(Q6FI13) Histone H2A type 2-A (H2A.2)	H2A2A_HUMAN,H2	13840	100%	2	3	19	0.17%	35.90%

XTC1-p29	(Q6FI13) Histone H2A type 2-A (H2A.2)	H2A2A_HUMAN,H2	13840	100%	2	3	15	0.13%	35.90%
XTC1-p29	(Q6FI13) Histone H2A type 2-A (H2A.2)	H2A2A_HUMAN,H2	13840	100%	2	3	12	0.11%	23.40%
XTC1-p29	(Q6FI13) Histone H2A type 2-A (H2A.2)	H2A2A_HUMAN,H2	13947	100%	2	3	9	0.08%	44.20%
XTC1-p29	(Q6FI13) Histone H2A type 2-A (H2A.2)	H2A2A_HUMAN,H2	13840	100%	2	3	78	0.66%	44.50%
XTC1-p29	(Q6FI13) Histone H2A type 2-A (H2A.2)	H2A2A_HUMAN,H2	13947	100%	2	3	8	0.07%	37.20%
XTC1-p29	(Q8IWA5) Choline transporter-like protein 2 (Solute carrier family 44 member 2)	CTL2_HUMAN	80138	100%	2	2	2	0.02%	3.54%
XTC1-p29	(Q8IWA5) Choline transporter-like protein 2 (Solute carrier family 44 member 2)	CTL2_HUMAN	80138	100%	2	2	3	0.03%	3.54%
XTC1-p29	(Q8IWA5) Choline transporter-like protein 2 (Solute carrier family 44 member 2)	CTL2_HUMAN	80138	100%	2	2	4	0.04%	3.54%
XTC1-p29	(Q8IYB3) Serine/arginine repetitive matrix protein 1 (Ser/Arg-related nuclear matrix protein) (SR-related nuclear matrix protein of 160 kDa) (SRm160)	SRRM1_HUMAN	102319	100%	3	4	8	0.07%	4.65%
XTC1-p29	(Q8IYB3) Serine/arginine repetitive matrix protein 1 (Ser/Arg-related nuclear matrix protein) (SR-related nuclear matrix protein of 160 kDa) (SRm160)	SRRM1_HUMAN	102319	100%	4	6	10	0.09%	8.41%
XTC1-p29	(Q8IYB3) Serine/arginine repetitive matrix protein 1 (Ser/Arg-related nuclear matrix protein) (SR-related nuclear matrix protein of 160 kDa) (SRm160)	SRRM1_HUMAN	102319	100%	4	5	10	0.09%	8.41%
XTC1-p29	(Q8IYB3) Serine/arginine repetitive matrix protein 1 (Ser/Arg-related nuclear matrix protein) (SR-related nuclear matrix protein of 160 kDa) (SRm160)	SRRM1_HUMAN	102319	100%	3	4	6	0.05%	4.65%
XTC1-p29	(Q8IYB3) Serine/arginine repetitive matrix protein 1 (Ser/Arg-related nuclear matrix protein) (SR-related nuclear matrix protein of 160 kDa) (SRm160)	SRRM1_HUMAN	102319	100%	3	4	8	0.07%	4.65%
XTC1-p29	(Q8IYB3) Serine/arginine repetitive matrix protein 1 (Ser/Arg-related nuclear matrix protein) (SR-related nuclear matrix protein of 160 kDa) (SRm160)	SRRM1_HUMAN	102319	100%	2	3	5	0.04%	5.86%
XTC1-p29	(Q8IZP9) G-protein coupled receptor 64 precursor (Epididymis-specific protein 6) (He6 receptor)	GPR64_HUMAN	111476	100%	2	4	4	0.04%	3.54%
XTC1-p29	(Q8IZP9) G-protein coupled receptor 64 precursor (Epididymis-specific protein 6) (He6 receptor)	GPR64_HUMAN	111476	100%	2	2	2	0.02%	3.15%
XTC1-p29	(Q8IZP9) G-protein coupled receptor 64 precursor (Epididymis-specific protein 6) (He6 receptor)	GPR64_HUMAN	111476	100%	2	2	2	0.02%	3.64%
XTC1-p29	(Q8NBJ7) Sulfatase-modifying factor 2 precursor (C-alpha-formyglycine-generating enzyme 2)	SUMF2_HUMAN	33839	100%	6	7	11	0.10%	27.90%
XTC1-p29	(Q8NBJ7) Sulfatase-modifying factor 2 precursor (C-alpha-formyglycine-generating enzyme 2)	SUMF2_HUMAN	33839	100%	7	8	19	0.18%	31.60%
XTC1-p29	(Q8NBJ7) Sulfatase-modifying factor 2 precursor (C-alpha-formyglycine-generating enzyme 2)	SUMF2_HUMAN	33839	100%	2	3	5	0.05%	8.97%
XTC1-p29	(Q8NBJ7) Sulfatase-modifying factor 2 precursor (C-alpha-formyglycine-generating enzyme 2)	SUMF2_HUMAN	33839	100%	7	8	14	0.13%	32.20%
XTC1-p29	(Q8NBJ7) Sulfatase-modifying factor 2 precursor (C-alpha-formyglycine-generating enzyme 2)	SUMF2_HUMAN	33839	100%	5	6	13	0.12%	23.90%
XTC1-p29	(Q8NBJ7) Sulfatase-modifying factor 2 precursor (C-alpha-formyglycine-generating enzyme 2)	SUMF2_HUMAN	33839	100%	2	2	5	0.04%	8.64%
XTC1-p29	(Q8NBJ7) Sulfatase-modifying factor 2 precursor (C-alpha-formyglycine-generating enzyme 2)	SUMF2_HUMAN	33839	100%	2	3	9	0.08%	8.97%

XTC1-p29	(Q8NBS9) Thioredoxin domain-containing protein 5 precursor (Thioredoxin-like protein p46) (Endoplasmic reticulum protein ERp46)	TXND5_HUMAN	47611	100%	3	3	4	0.04%	9.03%
XTC1-p29	(Q8NBS9) Thioredoxin domain-containing protein 5 precursor (Thioredoxin-like protein p46) (Endoplasmic reticulum protein ERp46)	TXND5_HUMAN	47611	100%	3	3	3	0.03%	9.03%
XTC1-p29	(Q8NBS9) Thioredoxin domain-containing protein 5 precursor (Thioredoxin-like protein p46) (Endoplasmic reticulum protein ERp46)	TXND5_HUMAN	47611	100%	8	8	9	0.08%	23.40%
XTC1-p29	(Q8NBS9) Thioredoxin domain-containing protein 5 precursor (Thioredoxin-like protein p46) (Endoplasmic reticulum protein ERp46)	TXND5_HUMAN	47611	100%	4	4	7	0.06%	10.60%
XTC1-p29	(Q8NBS9) Thioredoxin domain-containing protein 5 precursor (Thioredoxin-like protein p46) (Endoplasmic reticulum protein ERp46)	TXND5_HUMAN	47611	100%	2	3	5	0.04%	12.00%
XTC1-p29	(Q8NBX0) Probable saccharopine dehydrogenase (EC 1.5.1.9)	SCPDH_HUMAN	47135	100%	2	2	2	0.02%	13.30%
XTC1-p29	(Q8NCC3) 1-O-acylceramide synthase precursor (EC 2.3.1.-) (ACS) (Lysosomal phospholipase A2) (Lysophospholipase 3) (LPLA2) (LCAT-like lysophospholipase) (LLPL)	LYPA3_HUMAN	46641	100%	2	2	2	0.02%	10.20%
XTC1-p29	(Q8NCC3) 1-O-acylceramide synthase precursor (EC 2.3.1.-) (ACS) (Lysosomal phospholipase A2) (Lysophospholipase 3) (LPLA2) (LCAT-like lysophospholipase) (LLPL)	LYPA3_HUMAN	46641	100%	2	2	4	0.04%	10.20%
XTC1-p29	(Q8NCC3) 1-O-acylceramide synthase precursor (EC 2.3.1.-) (ACS) (Lysosomal phospholipase A2) (Lysophospholipase 3) (LPLA2) (LCAT-like lysophospholipase) (LLPL)	LYPA3_HUMAN	46641	100%	2	2	2	0.02%	6.07%
XTC1-p29	(Q8TCT9) Minor histocompatibility antigen H13 (EC 3.4.99.-) (Signal peptide peptidase) (Presenilin-like protein 3) (hIMP1 protein)	HM13_HUMAN	41473	100%	2	2	5	0.05%	9.02%
XTC1-p29	(Q8TCT9) Minor histocompatibility antigen H13 (EC 3.4.99.-) (Signal peptide peptidase) (Presenilin-like protein 3) (hIMP1 protein)	HM13_HUMAN	41473	100%	2	2	2	0.02%	9.02%
XTC1-p29	(Q8TCT9) Minor histocompatibility antigen H13 (EC 3.4.99.-) (Signal peptide peptidase) (Presenilin-like protein 3) (hIMP1 protein)	HM13_HUMAN	41473	100%	2	2	6	0.05%	9.02%
XTC1-p29	(Q8WZ42) Titin (EC 2.7.11.1) (Connectin) (Rhabdomyosarcoma antigen MU-RMS-40.14)	TITIN_HUMAN	3815832	100%	2	2	2	0.02%	0.04%
XTC1-p29	(Q92485) Acid sphingomyelinase-like phosphodiesterase 3b precursor (EC 3.1.4.-) (ASM-like phosphodiesterase 3b)	ASM3B_HUMAN	50796	100%	3	3	3	0.03%	10.10%
XTC1-p29	(Q92485) Acid sphingomyelinase-like phosphodiesterase 3b precursor (EC 3.1.4.-) (ASM-like phosphodiesterase 3b)	ASM3B_HUMAN	50796	100%	4	4	7	0.06%	15.20%
XTC1-p29	(Q92485) Acid sphingomyelinase-like phosphodiesterase 3b precursor (EC 3.1.4.-) (ASM-like phosphodiesterase 3b)	ASM3B_HUMAN	50796	100%	2	2	4	0.04%	6.59%
XTC1-p29	(Q92485) Acid sphingomyelinase-like phosphodiesterase 3b precursor (EC 3.1.4.-) (ASM-like phosphodiesterase 3b)	ASM3B_HUMAN	50796	100%	4	4	5	0.04%	15.20%
XTC1-p29	(Q92485) Acid sphingomyelinase-like phosphodiesterase 3b precursor (EC 3.1.4.-) (ASM-like phosphodiesterase 3b)	ASM3B_HUMAN	50796	100%	5	5	7	0.06%	16.00%

XTC1-p29	(Q92485) Acid sphingomyelinase-like phosphodiesterase 3b precursor (EC 3.1.4.-) (ASM-like phosphodiesterase 3b)	ASM3B_HUMAN	50796	100%	2	2	3	0.03%	10.10%
XTC1-p29	(Q92485) Acid sphingomyelinase-like phosphodiesterase 3b precursor (EC 3.1.4.-) (ASM-like phosphodiesterase 3b)	ASM3B_HUMAN	50796	100%	2	2	2	0.02%	6.15%
XTC1-p29	(Q92485) Acid sphingomyelinase-like phosphodiesterase 3b precursor (EC 3.1.4.-) (ASM-like phosphodiesterase 3b)	ASM3B_HUMAN	50796	100%	2	3	3	0.03%	7.03%
XTC1-p29	(Q92485) Acid sphingomyelinase-like phosphodiesterase 3b precursor (EC 3.1.4.-) (ASM-like phosphodiesterase 3b)	ASM3B_HUMAN	50796	100%	2	2	2	0.02%	7.69%
XTC1-p29	(Q92520) Protein FAM3C precursor (Protein GS3786)	FAM3C_HUMAN	24663	100%	2	2	2	0.02%	15.40%
XTC1-p29	(Q92692) Poliovirus receptor-related protein 2 precursor (Herpes virus entry mediator B) (HveB) (Nectin-2) (CD112 antigen)	PVRL2_HUMAN	57724	100%	2	2	2	0.02%	6.88%
XTC1-p29	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	3	3	3	0.03%	14.80%
XTC1-p29	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	3	3	3	0.03%	13.50%
XTC1-p29	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	6	8	14	0.13%	26.70%
XTC1-p29	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	6	7	15	0.14%	27.40%
XTC1-p29	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	4	7	13	0.12%	19.80%
XTC1-p29	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	8	10	21	0.19%	34.90%
XTC1-p29	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	8	10	24	0.21%	35.80%
XTC1-p29	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	4	4	5	0.04%	13.80%
XTC1-p29	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	2	3	12	0.10%	14.80%
XTC1-p29	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	2	3	11	0.09%	9.12%
XTC1-p29	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	2	4	7	0.06%	8.49%
XTC1-p29	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	2	3	8	0.07%	11.30%

XTC1-p29	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	2	2	2	0.02%	11.30%
XTC1-p29	(Q92876) Kallikrein-6 precursor (EC 3.4.21.-) (Protease M) (Neurosin) (Zyme) (SP59)	KLK6_HUMAN	26838	100%	2	2	2	0.02%	16.40%
XTC1-p29	(Q92876) Kallikrein-6 precursor (EC 3.4.21.-) (Protease M) (Neurosin) (Zyme) (SP59)	KLK6_HUMAN	26838	100%	2	2	3	0.03%	10.20%
XTC1-p29	(Q92876) Kallikrein-6 precursor (EC 3.4.21.-) (Protease M) (Neurosin) (Zyme) (SP59)	KLK6_HUMAN	26838	100%	2	2	2	0.02%	16.40%
XTC1-p29	(Q92896) Golgi apparatus protein 1 precursor (Golgi sialoglycoprotein MG-160) (E-selectin ligand 1) (ESL-1) (Cysteine-rich fibroblast growth factor receptor) (CFR-1)	GSLG1_HUMAN	134577	100%	2	2	2	0.02%	2.12%
XTC1-p29	(Q92896) Golgi apparatus protein 1 precursor (Golgi sialoglycoprotein MG-160) (E-selectin ligand 1) (ESL-1) (Cysteine-rich fibroblast growth factor receptor) (CFR-1)	GSLG1_HUMAN	134577	100%	2	2	2	0.02%	4.50%
XTC1-p29	(Q92896) Golgi apparatus protein 1 precursor (Golgi sialoglycoprotein MG-160) (E-selectin ligand 1) (ESL-1) (Cysteine-rich fibroblast growth factor receptor) (CFR-1)	GSLG1_HUMAN	134577	100%	3	3	4	0.03%	4.58%
XTC1-p29	(Q93079) Histone H2B.j (H2B/j)	H2BJ_HUMAN	13743	100%	3	3	4	0.04%	24.80%
XTC1-p29	(Q93079) Histone H2B.j (H2B/j)	H2BJ_HUMAN	13743	100%	5	5	8	0.08%	47.20%
XTC1-p29	(Q93079) Histone H2B.j (H2B/j)	H2BJ_HUMAN	13743	100%	6	6	13	0.12%	45.60%
XTC1-p29	(Q93079) Histone H2B.j (H2B/j)	H2BJ_HUMAN	13743	100%	5	6	13	0.12%	38.40%
XTC1-p29	(Q93079) Histone H2B.j (H2B/j)	H2BJ_HUMAN	13743	100%	5	5	40	0.37%	42.40%
XTC1-p29	(Q93079) Histone H2B.j (H2B/j)	H2BJ_HUMAN	13743	100%	4	5	37	0.34%	32.80%
XTC1-p29	(Q93079) Histone H2B.j (H2B/j)	H2BJ_HUMAN	13743	100%	4	4	52	0.48%	33.60%
XTC1-p29	(Q93079) Histone H2B.j (H2B/j)	H2BJ_HUMAN	13743	100%	5	6	61	0.55%	41.60%
XTC1-p29	(Q93079) Histone H2B.j (H2B/j)	H2BJ_HUMAN	13743	100%	2	2	67	0.59%	20.00%
XTC1-p29	(Q93079) Histone H2B.j (H2B/j)	H2BJ_HUMAN	13743	100%	2	3	30	0.26%	20.80%
XTC1-p29	(Q93079) Histone H2B.j (H2B/j)	H2BJ_HUMAN	13743	100%	2	3	154	1.31%	19.20%
XTC1-p29	(Q93079) Histone H2B.j (H2B/j)	H2BJ_HUMAN	13743	100%	3	3	23	0.20%	28.00%
XTC1-p29	(Q969H8) Protein C19orf10 precursor (Stromal cell-derived growth factor SF20) (Interleukin-25) (IL-25)	CS010_HUMAN	18777	100%	2	2	2	0.02%	12.10%
XTC1-p29	(Q969H8) Protein C19orf10 precursor (Stromal cell-derived growth factor SF20) (Interleukin-25) (IL-25)	CS010_HUMAN	18777	100%	2	2	4	0.04%	15.60%
XTC1-p29	(Q96AY3) FK506-binding protein 10 precursor (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (65 kDa FK506-binding protein) (FKBP65) (Immunophilin FKBP65)	FKB10_HUMAN	64228	100%	5	5	6	0.06%	13.90%
XTC1-p29	(Q96AY3) FK506-binding protein 10 precursor (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (65 kDa FK506-binding protein) (FKBP65) (Immunophilin FKBP65)	FKB10_HUMAN	64228	100%	5	5	5	0.05%	17.90%
XTC1-p29	(Q96AY3) FK506-binding protein 10 precursor (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (65 kDa FK506-binding protein) (FKBP65) (Immunophilin FKBP65)	FKB10_HUMAN	64228	100%	7	10	11	0.10%	21.30%
XTC1-p29	(Q96AY3) FK506-binding protein 10 precursor (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (65 kDa FK506-binding protein) (FKBP65) (Immunophilin FKBP65)	FKB10_HUMAN	64228	100%	4	4	7	0.06%	7.73%

XTC1-p29	(Q96AY3) FK506-binding protein 10 precursor (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (65 kDa FK506-binding protein) (FKBP65) (Immunophilin FKBP65)	FKB10_HUMAN	64228	100%	5	5	6	0.06%	13.70%
XTC1-p29	(Q96AY3) FK506-binding protein 10 precursor (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (65 kDa FK506-binding protein) (FKBP65) (Immunophilin FKBP65)	FKB10_HUMAN	64228	100%	6	6	8	0.07%	20.80%
XTC1-p29	(Q96AY3) FK506-binding protein 10 precursor (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (65 kDa FK506-binding protein) (FKBP65) (Immunophilin FKBP65)	FKB10_HUMAN	64228	100%	5	5	7	0.06%	17.20%
XTC1-p29	(Q96AY3) FK506-binding protein 10 precursor (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (65 kDa FK506-binding protein) (FKBP65) (Immunophilin FKBP65)	FKB10_HUMAN	64228	100%	2	2	2	0.02%	7.04%
XTC1-p29	(Q96AY3) FK506-binding protein 10 precursor (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (65 kDa FK506-binding protein) (FKBP65) (Immunophilin FKBP65)	FKB10_HUMAN	64228	100%	2	2	3	0.03%	9.79%
XTC1-p29	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	2	2	2	0.02%	2.56%
XTC1-p29	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	10	11	19	0.18%	26.70%
XTC1-p29	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	13	13	23	0.21%	39.10%
XTC1-p29	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	7	7	14	0.13%	26.50%
XTC1-p29	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	12	13	21	0.19%	32.70%
XTC1-p29	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	12	12	21	0.19%	31.00%
XTC1-p29	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	5	5	7	0.07%	21.40%
XTC1-p29	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	7	7	11	0.09%	17.70%

XTC1-p29	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	4	7	12	0.10%	17.30%
XTC1-p29	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	3	3	6	0.05%	15.20%
XTC1-p29	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	2	2	2	0.02%	5.98%
XTC1-p29	(Q96KP4) Cytosolic nonspecific dipeptidase (Glutamate carboxypeptidase-like protein 1) (CNDP dipeptidase 2)	CPGL1_HUMAN	52862	100%	2	2	2	0.02%	8.63%
XTC1-p29	(Q96KP4) Cytosolic nonspecific dipeptidase (Glutamate carboxypeptidase-like protein 1) (CNDP dipeptidase 2)	CPGL1_HUMAN	52862	100%	3	4	5	0.04%	12.60%
XTC1-p29	(Q96PD2) Discoidin, CUB and LCCL domain-containing protein 2 precursor (Endothelial and smooth muscle cell-derived neuropilin-like protein) (CUB, LCCL and coagulation factor V/VIII-homology domains protein 1)	DCBD2_HUMAN	85018	100%	2	2	2	0.02%	6.84%
XTC1-p29	(Q96QV6) Histone H2A type 1-A	H2A1A_HUMAN,H2	14996	100%	2	2	2	0.02%	32.40%
XTC1-p29	(Q96QV6) Histone H2A type 1-A	H2A1A_HUMAN,H2	14996	100%	2	2	2	0.02%	32.40%
XTC1-p29	(Q99519) Sialidase-1 precursor (EC 3.2.1.18) (Lysosomal sialidase) (N-acetyl-alpha-neuraminidase 1) (Acetylneuraminyl hydrolase) (G9 sialidase)	NEUR1_HUMAN	45449	100%	2	2	2	0.02%	7.47%
XTC1-p29	(Q99519) Sialidase-1 precursor (EC 3.2.1.18) (Lysosomal sialidase) (N-acetyl-alpha-neuraminidase 1) (Acetylneuraminyl hydrolase) (G9 sialidase)	NEUR1_HUMAN	45449	100%	9	9	15	0.14%	25.50%
XTC1-p29	(Q99519) Sialidase-1 precursor (EC 3.2.1.18) (Lysosomal sialidase) (N-acetyl-alpha-neuraminidase 1) (Acetylneuraminyl hydrolase) (G9 sialidase)	NEUR1_HUMAN	45449	100%	9	10	20	0.18%	35.40%
XTC1-p29	(Q99519) Sialidase-1 precursor (EC 3.2.1.18) (Lysosomal sialidase) (N-acetyl-alpha-neuraminidase 1) (Acetylneuraminyl hydrolase) (G9 sialidase)	NEUR1_HUMAN	45449	100%	4	5	8	0.07%	24.10%
XTC1-p29	(Q99519) Sialidase-1 precursor (EC 3.2.1.18) (Lysosomal sialidase) (N-acetyl-alpha-neuraminidase 1) (Acetylneuraminyl hydrolase) (G9 sialidase)	NEUR1_HUMAN	45449	100%	10	10	17	0.15%	34.20%
XTC1-p29	(Q99519) Sialidase-1 precursor (EC 3.2.1.18) (Lysosomal sialidase) (N-acetyl-alpha-neuraminidase 1) (Acetylneuraminyl hydrolase) (G9 sialidase)	NEUR1_HUMAN	45449	100%	8	9	20	0.18%	22.90%
XTC1-p29	(Q99519) Sialidase-1 precursor (EC 3.2.1.18) (Lysosomal sialidase) (N-acetyl-alpha-neuraminidase 1) (Acetylneuraminyl hydrolase) (G9 sialidase)	NEUR1_HUMAN	45449	100%	3	3	6	0.06%	23.90%

XTC1-p29	(Q99519) Sialidase-1 precursor (EC 3.2.1.18) (Lysosomal sialidase) (N-acetyl-alpha-neuraminidase 1) (Acetylneuraminyl hydrolase) (G9 sialidase)	NEUR1_HUMAN	45449	100%	6	6	8	0.07%	32.80%
XTC1-p29	(Q99519) Sialidase-1 precursor (EC 3.2.1.18) (Lysosomal sialidase) (N-acetyl-alpha-neuraminidase 1) (Acetylneuraminyl hydrolase) (G9 sialidase)	NEUR1_HUMAN	45449	100%	4	4	4	0.03%	27.50%
XTC1-p29	(Q99519) Sialidase-1 precursor (EC 3.2.1.18) (Lysosomal sialidase) (N-acetyl-alpha-neuraminidase 1) (Acetylneuraminyl hydrolase) (G9 sialidase)	NEUR1_HUMAN	45449	100%	2	2	2	0.02%	12.80%
XTC1-p29	(Q99519) Sialidase-1 precursor (EC 3.2.1.18) (Lysosomal sialidase) (N-acetyl-alpha-neuraminidase 1) (Acetylneuraminyl hydrolase) (G9 sialidase)	NEUR1_HUMAN	45449	100%	3	4	8	0.07%	21.70%
XTC1-p29	(Q99519) Sialidase-1 precursor (EC 3.2.1.18) (Lysosomal sialidase) (N-acetyl-alpha-neuraminidase 1) (Acetylneuraminyl hydrolase) (G9 sialidase)	NEUR1_HUMAN	45449	100%	2	2	10	0.09%	17.80%
XTC1-p29	(Q99538) Legumain precursor (EC 3.4.22.34) (Asparaginyl endopeptidase) (Protease, cysteine 1)	LGMN_HUMAN	49393	100%	2	2	3	0.03%	10.20%
XTC1-p29	(Q99538) Legumain precursor (EC 3.4.22.34) (Asparaginyl endopeptidase) (Protease, cysteine 1)	LGMN_HUMAN	49393	100%	3	3	4	0.04%	11.50%
XTC1-p29	(Q99538) Legumain precursor (EC 3.4.22.34) (Asparaginyl endopeptidase) (Protease, cysteine 1)	LGMN_HUMAN	49393	100%	2	2	2	0.02%	8.31%
XTC1-p29	(Q99538) Legumain precursor (EC 3.4.22.34) (Asparaginyl endopeptidase) (Protease, cysteine 1)	LGMN_HUMAN	49393	100%	2	2	2	0.02%	8.31%
XTC1-p29	(Q99715) Collagen alpha-1(XII) chain precursor	COCA1_HUMAN	333174	100%	2	2	3	0.03%	0.82%
XTC1-p29	(Q99715) Collagen alpha-1(XII) chain precursor	COCA1_HUMAN	333174	100%	3	3	3	0.03%	1.57%
XTC1-p29	(Q99715) Collagen alpha-1(XII) chain precursor	COCA1_HUMAN	333174	100%	3	3	3	0.03%	1.57%
XTC1-p29	(Q99715) Collagen alpha-1(XII) chain precursor	COCA1_HUMAN	333174	100%	2	2	3	0.03%	1.24%
XTC1-p29	(Q99715) Collagen alpha-1(XII) chain precursor	COCA1_HUMAN	333174	100%	8	8	8	0.07%	4.54%
XTC1-p29	(Q99715) Collagen alpha-1(XII) chain precursor	COCA1_HUMAN	333174	100%	3	3	4	0.03%	2.45%
XTC1-p29	(Q99757) Thioredoxin, mitochondrial precursor (Mt-Trx) (MTRX) (Thioredoxin-2)	THIOM_HUMAN	18365	100%	2	2	2	0.02%	21.70%
XTC1-p29	(Q99988) Growth/differentiation factor 15 precursor (GDF-15) (Placental bone morphogenic protein) (Placental TGF-beta) (Macrophage inhibitory cytokine 1) (MIC-1) (Prostate differentiation factor) (NSAID-regulated protein 1) (NRG-1)	GDF15_HUMAN	34151	100%	2	2	2	0.02%	13.00%
XTC1-p29	(Q99988) Growth/differentiation factor 15 precursor (GDF-15) (Placental bone morphogenic protein) (Placental TGF-beta) (Macrophage inhibitory cytokine 1) (MIC-1) (Prostate differentiation factor) (NSAID-regulated protein 1) (NRG-1)	GDF15_HUMAN	34151	100%	2	2	3	0.03%	10.40%

XTC1-p29	(Q99988) Growth/differentiation factor 15 precursor (GDF-15) (Placental bone morphogenic protein) (Placental TGF-beta) (Macrophage inhibitory cytokine 1) (MIC-1) (Prostate differentiation factor) (NSAID-regulated protein 1) (NRG-1)	GDF15_HUMAN	34151	100%	2	2	2	0.02%	13.00%
XTC1-p29	(Q99988) Growth/differentiation factor 15 precursor (GDF-15) (Placental bone morphogenic protein) (Placental TGF-beta) (Macrophage inhibitory cytokine 1) (MIC-1) (Prostate differentiation factor) (NSAID-regulated protein 1) (NRG-1)	GDF15_HUMAN	34151	100%	2	2	2	0.02%	13.00%
XTC1-p29	(Q9BS26) Thioredoxin domain-containing protein 4 precursor (Endoplasmic reticulum resident protein ERp44)	TXND4_HUMAN	46955	100%	2	2	3	0.03%	13.10%
XTC1-p29	(Q9H173) Nucleotide exchange factor SIL1 precursor (BiP-associated protein) (BAP)	SIL1_HUMAN	52068	100%	2	2	2	0.02%	5.64%
XTC1-p29	(Q9H173) Nucleotide exchange factor SIL1 precursor (BiP-associated protein) (BAP)	SIL1_HUMAN	52068	100%	2	2	2	0.02%	5.42%
XTC1-p29	(Q9H3G5) Probable serine carboxypeptidase CPVL precursor (EC 3.4.16.-) (Carboxypeptidase, vitellogenic-like) (Vitellogenic carboxypeptidase-like protein) (VCP-like protein) (HVLP)	CPVL_HUMAN	54148	100%	2	2	3	0.03%	5.88%
XTC1-p29	(Q9H3G5) Probable serine carboxypeptidase CPVL precursor (EC 3.4.16.-) (Carboxypeptidase, vitellogenic-like) (Vitellogenic carboxypeptidase-like protein) (VCP-like protein) (HVLP)	CPVL_HUMAN	54148	100%	2	2	2	0.02%	9.45%
XTC1-p29	(Q9H3G5) Probable serine carboxypeptidase CPVL precursor (EC 3.4.16.-) (Carboxypeptidase, vitellogenic-like) (Vitellogenic carboxypeptidase-like protein) (VCP-like protein) (HVLP)	CPVL_HUMAN	54148	100%	2	2	2	0.02%	4.83%
XTC1-p29	(Q9H3G5) Probable serine carboxypeptidase CPVL precursor (EC 3.4.16.-) (Carboxypeptidase, vitellogenic-like) (Vitellogenic carboxypeptidase-like protein) (VCP-like protein) (HVLP)	CPVL_HUMAN	54148	100%	4	5	5	0.05%	13.70%
XTC1-p29	(Q9H3G5) Probable serine carboxypeptidase CPVL precursor (EC 3.4.16.-) (Carboxypeptidase, vitellogenic-like) (Vitellogenic carboxypeptidase-like protein) (VCP-like protein) (HVLP)	CPVL_HUMAN	54148	100%	4	4	5	0.04%	7.56%
XTC1-p29	(Q9H3G5) Probable serine carboxypeptidase CPVL precursor (EC 3.4.16.-) (Carboxypeptidase, vitellogenic-like) (Vitellogenic carboxypeptidase-like protein) (VCP-like protein) (HVLP)	CPVL_HUMAN	54148	100%	4	4	5	0.04%	8.82%
XTC1-p29	(Q9H3G5) Probable serine carboxypeptidase CPVL precursor (EC 3.4.16.-) (Carboxypeptidase, vitellogenic-like) (Vitellogenic carboxypeptidase-like protein) (VCP-like protein) (HVLP)	CPVL_HUMAN	54148	100%	2	2	2	0.02%	5.04%

XTC1-p29	(Q9HAT2) Sialate O-acetylesterase precursor (EC 3.1.1.53) (Sialic acid-specific 9-O-acetylesterase) (H-Lse)	SIAE_HUMAN	58297	100%	2	3	3	0.03%	6.88%
XTC1-p29	(Q9HAT2) Sialate O-acetylesterase precursor (EC 3.1.1.53) (Sialic acid-specific 9-O-acetylesterase) (H-Lse)	SIAE_HUMAN	58297	100%	3	3	3	0.03%	8.22%
XTC1-p29	(Q9HAT2) Sialate O-acetylesterase precursor (EC 3.1.1.53) (Sialic acid-specific 9-O-acetylesterase) (H-Lse)	SIAE_HUMAN	58297	100%	3	4	5	0.05%	6.69%
XTC1-p29	(Q9HAT2) Sialate O-acetylesterase precursor (EC 3.1.1.53) (Sialic acid-specific 9-O-acetylesterase) (H-Lse)	SIAE_HUMAN	58297	100%	3	4	6	0.05%	8.22%
XTC1-p29	(Q9HAT2) Sialate O-acetylesterase precursor (EC 3.1.1.53) (Sialic acid-specific 9-O-acetylesterase) (H-Lse)	SIAE_HUMAN	58297	100%	3	3	4	0.04%	6.31%
XTC1-p29	(Q9HAT2) Sialate O-acetylesterase precursor (EC 3.1.1.53) (Sialic acid-specific 9-O-acetylesterase) (H-Lse)	SIAE_HUMAN	58297	100%	6	6	9	0.08%	16.60%
XTC1-p29	(Q9HAT2) Sialate O-acetylesterase precursor (EC 3.1.1.53) (Sialic acid-specific 9-O-acetylesterase) (H-Lse)	SIAE_HUMAN	58297	100%	2	2	3	0.03%	5.16%
XTC1-p29	(Q9HAT2) Sialate O-acetylesterase precursor (EC 3.1.1.53) (Sialic acid-specific 9-O-acetylesterase) (H-Lse)	SIAE_HUMAN	58297	100%	3	3	5	0.04%	7.84%
XTC1-p29	(Q9NQC3) Reticulon-4 (Neurite outgrowth inhibitor) (Nogo protein) (Foocen) (Neuroendocrine-specific protein) (NSP) (Neuroendocrine-specific protein C homolog) (RTN-x) (Reticulon-5)	RTN4_HUMAN	129917	100%	2	2	3	0.03%	4.87%
XTC1-p29	(Q9P0L0) Vesicle-associated membrane protein-associated protein A (VAMP-associated protein A) (VAMP-A) (VAP-A) (33 kDa Vamp-associated protein) (VAP-33)	VAPA_HUMAN	27300	100%	2	2	3	0.03%	13.60%
XTC1-p29	(Q9P0L0) Vesicle-associated membrane protein-associated protein A (VAMP-associated protein A) (VAMP-A) (VAP-A) (33 kDa Vamp-associated protein) (VAP-33)	VAPA_HUMAN	27300	100%	2	3	3	0.03%	11.60%
XTC1-p29	(Q9P0L0) Vesicle-associated membrane protein-associated protein A (VAMP-associated protein A) (VAMP-A) (VAP-A) (33 kDa Vamp-associated protein) (VAP-33)	VAPA_HUMAN	27300	100%	2	2	3	0.03%	13.60%
XTC1-p29	(Q9P2B2) Prostaglandin F2 receptor negative regulator precursor (Prostaglandin F2-alpha receptor regulatory protein) (Prostaglandin F2-alpha receptor-associated protein) (CD9 partner 1) (CD9P-1) (CD315 antigen)	FPRP_HUMAN	98538	100%	3	3	3	0.03%	6.71%
XTC1-p29	(Q9P2B2) Prostaglandin F2 receptor negative regulator precursor (Prostaglandin F2-alpha receptor regulatory protein) (Prostaglandin F2-alpha receptor-associated protein) (CD9 partner 1) (CD9P-1) (CD315 antigen)	FPRP_HUMAN	98538	100%	2	2	2	0.02%	2.84%

XTC1-p29	(Q9P2B2) Prostaglandin F2 receptor negative regulator precursor (Prostaglandin F2-alpha receptor regulatory protein) (Prostaglandin F2-alpha receptor-associated protein) (CD9 partner 1) (CD9P-1) (CD315 antigen)	FPRP_HUMAN	98538	100%	2	2	2	0.02%	2.28%
XTC1-p29	(Q9P2B2) Prostaglandin F2 receptor negative regulator precursor (Prostaglandin F2-alpha receptor regulatory protein) (Prostaglandin F2-alpha receptor-associated protein) (CD9 partner 1) (CD9P-1) (CD315 antigen)	FPRP_HUMAN	98538	100%	2	2	3	0.03%	2.39%
XTC1-p29	(Q9P2E9) Ribosome-binding protein 1 (Ribosome receptor protein) (180 kDa ribosome receptor homolog) (ES/130-related protein)	RRBP1_HUMAN	152453	100%	4	4	7	0.06%	4.33%
XTC1-p29	(Q9P2E9) Ribosome-binding protein 1 (Ribosome receptor protein) (180 kDa ribosome receptor homolog) (ES/130-related protein)	RRBP1_HUMAN	152453	100%	2	2	2	0.02%	2.98%
XTC1-p29	(Q9P2E9) Ribosome-binding protein 1 (Ribosome receptor protein) (180 kDa ribosome receptor homolog) (ES/130-related protein)	RRBP1_HUMAN	152453	100%	2	2	2	0.02%	1.84%
XTC1-p29	(Q9P2E9) Ribosome-binding protein 1 (Ribosome receptor protein) (180 kDa ribosome receptor homolog) (ES/130-related protein)	RRBP1_HUMAN	152453	100%	2	2	2	0.02%	1.35%
XTC1-p29	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	2	2	3	0.03%	2.84%
XTC1-p29	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	2	2	2	0.02%	2.84%
XTC1-p29	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	2	2	4	0.04%	2.84%
XTC1-p29	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	2	2	3	0.03%	1.69%
XTC1-p29	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	5	5	5	0.05%	7.78%
XTC1-p29	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	4	4	5	0.05%	6.83%
XTC1-p29	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	4	4	6	0.05%	6.09%
XTC1-p29	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	4	4	4	0.04%	6.22%

XTC1-p29	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	7	7	10	0.09%	6.09%
XTC1-p29	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	6	6	8	0.08%	9.74%
XTC1-p29	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	3	3	3	0.03%	4.12%
XTC1-p29	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	2	2	3	0.03%	4.26%
XTC1-p29	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	3	3	5	0.04%	3.52%
XTC1-p29	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	2	2	2	0.02%	3.79%
XTC1-p29	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	2	2	2	0.02%	3.45%
XTC1-p29	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	3	3	8	0.07%	5.54%
XTC1-p29	(Q9UBP6) tRNA (guanine-N(7)-)-methyltransferase (EC 2.1.1.33) (tRNA(m7G46)-methyltransferase) (Methyltransferase-like protein 1)	TRMB_HUMAN	31454	100%	2	2	3	0.03%	10.50%
XTC1-p29	(Q9UBP6) tRNA (guanine-N(7)-)-methyltransferase (EC 2.1.1.33) (tRNA(m7G46)-methyltransferase) (Methyltransferase-like protein 1)	TRMB_HUMAN	31454	100%	2	2	2	0.02%	10.50%
XTC1-p29	(Q9UBP6) tRNA (guanine-N(7)-)-methyltransferase (EC 2.1.1.33) (tRNA(m7G46)-methyltransferase) (Methyltransferase-like protein 1)	TRMB_HUMAN	31454	100%	2	2	3	0.03%	10.50%
XTC1-p29	(Q9UBR2) Cathepsin Z precursor (EC 3.4.22.-) (Cathepsin X) (Cathepsin P)	CATZ_HUMAN	33850	100%	6	6	10	0.09%	30.00%
XTC1-p29	(Q9UBR2) Cathepsin Z precursor (EC 3.4.22.-) (Cathepsin X) (Cathepsin P)	CATZ_HUMAN	33850	100%	7	9	13	0.12%	38.00%
XTC1-p29	(Q9UBR2) Cathepsin Z precursor (EC 3.4.22.-) (Cathepsin X) (Cathepsin P)	CATZ_HUMAN	33850	100%	3	3	6	0.05%	12.50%
XTC1-p29	(Q9UBR2) Cathepsin Z precursor (EC 3.4.22.-) (Cathepsin X) (Cathepsin P)	CATZ_HUMAN	33850	100%	6	6	8	0.07%	28.10%
XTC1-p29	(Q9UBR2) Cathepsin Z precursor (EC 3.4.22.-) (Cathepsin X) (Cathepsin P)	CATZ_HUMAN	33850	100%	7	7	11	0.10%	34.70%

XTC1-p29	(Q9UBR2) Cathepsin Z precursor (EC 3.4.22.-) (Cathepsin X) (Cathepsin P)	CATZ_HUMAN	33850	100%	3	3	5	0.05%	19.80%
XTC1-p29	(Q9UBR2) Cathepsin Z precursor (EC 3.4.22.-) (Cathepsin X) (Cathepsin P)	CATZ_HUMAN	33850	100%	4	5	12	0.10%	19.10%
XTC1-p29	(Q9UBR2) Cathepsin Z precursor (EC 3.4.22.-) (Cathepsin X) (Cathepsin P)	CATZ_HUMAN	33850	100%	2	2	8	0.07%	24.10%
XTC1-p29	(Q9UBR2) Cathepsin Z precursor (EC 3.4.22.-) (Cathepsin X) (Cathepsin P)	CATZ_HUMAN	33850	100%	3	4	10	0.09%	15.20%
XTC1-p29	(Q9UBS4) DnaJ homolog subfamily B member 11 precursor (ER-associated dnaJ protein 3) (ErJ3) (ER-associated Hsp40 co-chaperone) (hDj9) (PWP1-interacting protein 4)	DNJBB_HUMAN	40497	100%	2	2	2	0.02%	8.94%
XTC1-p29	(Q9UBS4) DnaJ homolog subfamily B member 11 precursor (ER-associated dnaJ protein 3) (ErJ3) (ER-associated Hsp40 co-chaperone) (hDj9) (PWP1-interacting protein 4)	DNJBB_HUMAN	40497	100%	2	2	3	0.03%	10.90%
XTC1-p29	(Q9UHG3) Prenylcysteine oxidase precursor (EC 1.8.3.5) (PCL1)	PCYOX_HUMAN	56595	100%	2	2	3	0.03%	6.14%
XTC1-p29	(Q9UHG3) Prenylcysteine oxidase precursor (EC 1.8.3.5) (PCL1)	PCYOX_HUMAN	56595	100%	2	2	3	0.03%	5.74%
XTC1-p29	(Q9UHG3) Prenylcysteine oxidase precursor (EC 1.8.3.5) (PCL1)	PCYOX_HUMAN	56595	100%	2	2	3	0.03%	5.74%
XTC1-p29	(Q9UHG3) Prenylcysteine oxidase precursor (EC 1.8.3.5) (PCL1)	PCYOX_HUMAN	56595	100%	3	3	3	0.03%	7.92%
XTC1-p29	(Q9UHG3) Prenylcysteine oxidase precursor (EC 1.8.3.5) (PCL1)	PCYOX_HUMAN	56595	100%	4	4	5	0.04%	11.30%
XTC1-p29	(Q9UHL4) Dipeptidyl-peptidase 2 precursor (EC 3.4.14.2) (Dipeptidyl-peptidase II) (DPP II) (Dipeptidyl aminopeptidase II) (Quiescent cell proline dipeptidase) (Dipeptidyl peptidase 7)	DPP2_HUMAN	54311	100%	2	3	4	0.04%	5.89%
XTC1-p29	(Q9UHL4) Dipeptidyl-peptidase 2 precursor (EC 3.4.14.2) (Dipeptidyl-peptidase II) (DPP II) (Dipeptidyl aminopeptidase II) (Quiescent cell proline dipeptidase) (Dipeptidyl peptidase 7)	DPP2_HUMAN	54311	100%	2	3	4	0.04%	8.54%
XTC1-p29	(Q9UHL4) Dipeptidyl-peptidase 2 precursor (EC 3.4.14.2) (Dipeptidyl-peptidase II) (DPP II) (Dipeptidyl aminopeptidase II) (Quiescent cell proline dipeptidase) (Dipeptidyl peptidase 7)	DPP2_HUMAN	54311	100%	4	4	6	0.06%	15.20%
XTC1-p29	(Q9UHL4) Dipeptidyl-peptidase 2 precursor (EC 3.4.14.2) (Dipeptidyl-peptidase II) (DPP II) (Dipeptidyl aminopeptidase II) (Quiescent cell proline dipeptidase) (Dipeptidyl peptidase 7)	DPP2_HUMAN	54311	100%	7	7	13	0.12%	26.60%
XTC1-p29	(Q9UHL4) Dipeptidyl-peptidase 2 precursor (EC 3.4.14.2) (Dipeptidyl-peptidase II) (DPP II) (Dipeptidyl aminopeptidase II) (Quiescent cell proline dipeptidase) (Dipeptidyl peptidase 7)	DPP2_HUMAN	54311	100%	4	5	9	0.08%	17.10%
XTC1-p29	(Q9UHL4) Dipeptidyl-peptidase 2 precursor (EC 3.4.14.2) (Dipeptidyl-peptidase II) (DPP II) (Dipeptidyl aminopeptidase II) (Quiescent cell proline dipeptidase) (Dipeptidyl peptidase 7)	DPP2_HUMAN	54311	100%	6	9	13	0.12%	18.10%
XTC1-p29	(Q9UHL4) Dipeptidyl-peptidase 2 precursor (EC 3.4.14.2) (Dipeptidyl-peptidase II) (DPP II) (Dipeptidyl aminopeptidase II) (Quiescent cell proline dipeptidase) (Dipeptidyl peptidase 7)	DPP2_HUMAN	54311	100%	7	7	11	0.10%	22.20%

XTC1-p29	(Q9UHL4) Dipeptidyl-peptidase 2 precursor (EC 3.4.14.2) (Dipeptidyl-peptidase II) (DPP II) (Dipeptidyl aminopeptidase II) (Quiescent cell proline dipeptidase) (Dipeptidyl peptidase 7)	DPP2_HUMAN	54311	100%	3	3	3	0.03%	7.11%
XTC1-p29	(Q9UHL4) Dipeptidyl-peptidase 2 precursor (EC 3.4.14.2) (Dipeptidyl-peptidase II) (DPP II) (Dipeptidyl aminopeptidase II) (Quiescent cell proline dipeptidase) (Dipeptidyl peptidase 7)	DPP2_HUMAN	54311	100%	2	3	4	0.03%	10.40%
XTC1-p29	(Q9UHL4) Dipeptidyl-peptidase 2 precursor (EC 3.4.14.2) (Dipeptidyl-peptidase II) (DPP II) (Dipeptidyl aminopeptidase II) (Quiescent cell proline dipeptidase) (Dipeptidyl peptidase 7)	DPP2_HUMAN	54311	100%	2	3	8	0.07%	7.52%
XTC1-p29	(Q9UL46) Proteasome activator complex subunit 2 (Proteasome activator 28-beta subunit) (PA28beta) (PA28b) (Activator of multicatalytic protease subunit 2) (11S regulator complex beta subunit) (REG-beta)	PSME2_HUMAN	27213	100%	2	2	4	0.04%	16.00%
XTC1-p29	(Q9UL46) Proteasome activator complex subunit 2 (Proteasome activator 28-beta subunit) (PA28beta) (PA28b) (Activator of multicatalytic protease subunit 2) (11S regulator complex beta subunit) (REG-beta)	PSME2_HUMAN	27213	100%	3	5	8	0.07%	22.30%
XTC1-p29	(Q9UL46) Proteasome activator complex subunit 2 (Proteasome activator 28-beta subunit) (PA28beta) (PA28b) (Activator of multicatalytic protease subunit 2) (11S regulator complex beta subunit) (REG-beta)	PSME2_HUMAN	27213	100%	2	2	2	0.02%	16.00%
XTC1-p29	(Q9UL46) Proteasome activator complex subunit 2 (Proteasome activator 28-beta subunit) (PA28beta) (PA28b) (Activator of multicatalytic protease subunit 2) (11S regulator complex beta subunit) (REG-beta)	PSME2_HUMAN	27213	100%	3	5	5	0.04%	22.30%
XTC1-p29	(Q9UL46) Proteasome activator complex subunit 2 (Proteasome activator 28-beta subunit) (PA28beta) (PA28b) (Activator of multicatalytic protease subunit 2) (11S regulator complex beta subunit) (REG-beta)	PSME2_HUMAN	27213	100%	2	3	5	0.04%	14.70%
XTC1-p29	(Q9UL46) Proteasome activator complex subunit 2 (Proteasome activator 28-beta subunit) (PA28beta) (PA28b) (Activator of multicatalytic protease subunit 2) (11S regulator complex beta subunit) (REG-beta)	PSME2_HUMAN	27213	100%	2	3	3	0.03%	14.70%
XTC1-p29	(Q9UM22) Mammalian ependymin-related protein 1 precursor (MERP-1) (UCC1 protein)	EPDR1_HUMAN	25420	100%	2	2	3	0.03%	22.80%
XTC1-p29	(Q9UM22) Mammalian ependymin-related protein 1 precursor (MERP-1) (UCC1 protein)	EPDR1_HUMAN	25420	100%	4	4	7	0.06%	19.60%
XTC1-p29	(Q9UM22) Mammalian ependymin-related protein 1 precursor (MERP-1) (UCC1 protein)	EPDR1_HUMAN	25420	100%	2	2	4	0.04%	8.93%
XTC1-p29	(Q9UM22) Mammalian ependymin-related protein 1 precursor (MERP-1) (UCC1 protein)	EPDR1_HUMAN	25420	100%	4	4	8	0.07%	19.60%
XTC1-p29	(Q9UM22) Mammalian ependymin-related protein 1 precursor (MERP-1) (UCC1 protein)	EPDR1_HUMAN	25420	100%	4	4	6	0.05%	19.60%
XTC1-p29	(Q9UM22) Mammalian ependymin-related protein 1 precursor (MERP-1) (UCC1 protein)	EPDR1_HUMAN	25420	100%	4	4	8	0.07%	19.60%

XTC1-p29	(Q9UM22) Mammalian ependymin-related protein 1 precursor (MERP-1) (UCC1 protein)	EPDR1_HUMAN	25420	100%	2	2	6	0.05%	10.30%
XTC1-p29	(Q9UM22) Mammalian ependymin-related protein 1 precursor (MERP-1) (UCC1 protein)	EPDR1_HUMAN	25420	100%	3	3	5	0.04%	14.70%
XTC1-p29	(Q9UM22) Mammalian ependymin-related protein 1 precursor (MERP-1) (UCC1 protein)	EPDR1_HUMAN	25420	100%	2	2	3	0.03%	8.04%
XTC1-p29	(Q9UMF0) Intercellular adhesion molecule 5 precursor (ICAM-5) (Telencephalin)	ICAM5_HUMAN	97311	100%	2	2	2	0.02%	3.46%
XTC1-p29	(Q9UMF0) Intercellular adhesion molecule 5 precursor (ICAM-5) (Telencephalin)	ICAM5_HUMAN	97311	100%	2	2	3	0.03%	4.22%
XTC1-p29	(Q9UMR5) Palmitoyl-protein thioesterase 2 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 2) (PPT-2) (G14)	PPT2_HUMAN	34291	100%	2	2	4	0.04%	12.90%
XTC1-p29	(Q9UMR5) Palmitoyl-protein thioesterase 2 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 2) (PPT-2) (G14)	PPT2_HUMAN	34291	100%	3	3	4	0.04%	15.90%
XTC1-p29	(Q9UMR5) Palmitoyl-protein thioesterase 2 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 2) (PPT-2) (G14)	PPT2_HUMAN	34291	100%	2	3	4	0.04%	7.95%
XTC1-p29	(Q9UMX5) Neudesin precursor (Neuron-derived neurotrophic factor) (Secreted protein of unknown function) (SPUF protein)	NENF_HUMAN	18839	100%	2	2	3	0.03%	16.90%
XTC1-p29	(Q9UNW1) Multiple inositol polyphosphate phosphatase 1 precursor (EC 3.1.3.62) (Inositol (1,3,4,5)-tetrakiphosphate 3-phosphatase) (Ins(1,3,4,5)P(4) 3-phosphatase)	MINP1_HUMAN	55035	100%	2	2	3	0.03%	10.50%
XTC1-p29	(Q9UNW1) Multiple inositol polyphosphate phosphatase 1 precursor (EC 3.1.3.62) (Inositol (1,3,4,5)-tetrakiphosphate 3-phosphatase) (Ins(1,3,4,5)P(4) 3-phosphatase)	MINP1_HUMAN	55035	100%	2	3	3	0.03%	6.78%
XTC1-p29	(Q9Y2B0) MIR-interacting saposin-like protein precursor (Transmembrane protein 4) (Putative secreted protein ZSIG9)	MSAP_HUMAN	20635	100%	3	3	4	0.04%	25.80%
XTC1-p29	(Q9Y2B0) MIR-interacting saposin-like protein precursor (Transmembrane protein 4) (Putative secreted protein ZSIG9)	MSAP_HUMAN	20635	100%	7	9	17	0.16%	47.30%
XTC1-p29	(Q9Y2B0) MIR-interacting saposin-like protein precursor (Transmembrane protein 4) (Putative secreted protein ZSIG9)	MSAP_HUMAN	20635	100%	3	4	5	0.05%	25.80%
XTC1-p29	(Q9Y2B0) MIR-interacting saposin-like protein precursor (Transmembrane protein 4) (Putative secreted protein ZSIG9)	MSAP_HUMAN	20635	100%	5	6	9	0.08%	40.10%
XTC1-p29	(Q9Y2B0) MIR-interacting saposin-like protein precursor (Transmembrane protein 4) (Putative secreted protein ZSIG9)	MSAP_HUMAN	20635	100%	6	8	13	0.12%	47.80%
XTC1-p29	(Q9Y2B0) MIR-interacting saposin-like protein precursor (Transmembrane protein 4) (Putative secreted protein ZSIG9)	MSAP_HUMAN	20635	100%	2	3	3	0.03%	15.90%
XTC1-p29	(Q9Y2E5) Epididymis-specific alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase alpha class 2B member 2)	MA2B2_HUMAN	113870	100%	2	2	3	0.03%	3.67%
XTC1-p29	(Q9Y2E5) Epididymis-specific alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase alpha class 2B member 2)	MA2B2_HUMAN	113870	100%	2	2	2	0.02%	3.67%

XTC1-p29	(Q9Y2E5) Epididymis-specific alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase alpha class 2B member 2)	MA2B2_HUMAN	113870	100%	2	2	4	0.04%	3.67%
XTC1-p29	(Q9Y2E5) Epididymis-specific alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase alpha class 2B member 2)	MA2B2_HUMAN	113870	100%	2	2	3	0.03%	4.46%
XTC1-p29	(Q9Y490) Talin-1	TLN1_HUMAN	269747	100%	2	2	2	0.02%	2.20%
XTC1-p29	(Q9Y490) Talin-1	TLN1_HUMAN	269747	100%	2	2	2	0.02%	1.81%
XTC1-p29	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	3	5	7	0.07%	3.40%
XTC1-p29	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	7	9	11	0.11%	6.91%
XTC1-p29	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	5	6	16	0.15%	6.01%
XTC1-p29	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	5	6	12	0.11%	6.01%
XTC1-p29	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	2	2	4	0.04%	3.90%
XTC1-p29	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	15	16	22	0.20%	25.20%
XTC1-p29	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	18	21	38	0.35%	33.50%
XTC1-p29	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	9	10	19	0.17%	16.90%
XTC1-p29	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	20	22	30	0.27%	31.30%
XTC1-p29	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	15	16	27	0.24%	22.40%
XTC1-p29	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	6	6	14	0.13%	12.40%
XTC1-p29	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	14	20	28	0.24%	24.80%
XTC1-p29	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	4	4	7	0.06%	8.21%
XTC1-p29	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	10	16	31	0.26%	20.30%
XTC1-p29	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	3	3	5	0.04%	8.91%
XTC1-p29	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	3	4	11	0.10%	7.21%
XTC1-p29	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	4	7	12	0.10%	9.31%
XTC1-p29	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	3	3	6	0.05%	6.11%
XTC1-p29	(Q9Y625) Glypican-6 precursor	GPC6_HUMAN	62718	100%	2	2	3	0.03%	8.29%
XTC1-p29	(Q9Y625) Glypican-6 precursor	GPC6_HUMAN	62718	100%	2	2	2	0.02%	8.65%
XTC1-p29	(Q9Y625) Glypican-6 precursor	GPC6_HUMAN	62718	100%	2	2	4	0.04%	5.77%
XTC1-p29	(Q9Y625) Glypican-6 precursor	GPC6_HUMAN	62718	100%	2	3	9	0.08%	8.29%

Proteins Identified and Their Sequence Coverage in ARO Cell Line

Experiment: ARO-p65-p67

Peak List Generator:

Version: Bioworks 3.3.1
Charge States Calculated: yes
Deisotoped: no

Database Set:

Database Name: uniprot_060206.fasta
Version: 060206
Taxonomy: Homo sapiens
Number of Proteins: 14164

Search Engine Set: 2 Search Engines

Search Engine: Mascot
Version: 2.1.03
Samples: All Samples
Fragment Tolerance: 0.80 Da (Monoisotopic)
Parent Tolerance: 1.6 Da (Monoisotopic)
Fixed Modifications: +57 on C (Carbamidomethyl)
Variable Modifications: +16 on M (Oxidation)
Database: Sprot_060206.fasta (selected for Homo sapiens, unknown version, 14164 entries)
Digestion Enzyme: Trypsin
Max Missed Cleavages: 2

Search Engine: X! Tandem
Version: 2007.01.01.1
Samples: All Samples
Fragment Tolerance: 0.100 Da (Monoisotopic)
Parent Tolerance: 1.6 Da (Monoisotopic)
Fixed Modifications: +57 on C (Carbamidomethyl)
Variable Modifications: +1 on N (Deamidation), +16 on M (Oxidation)
Database: uniprot_sprot_060206
Digestion Enzyme: Trypsin
Max Missed Cleavages: 2

Scaffold Version: Scaffold_2_01_02

Peptide Thresholds: 95.0% minimum
Protein Thresholds: 99.0% minimum and 2 peptides minimum

Biological sample name	Protein name	Protein accession numbers	Protein molecular weight (Da)	Protein identification probability	Number of unique peptides	Number of unique spectra	Number of total spectra	Percentage sequence coverage
ARO-p65	(O00115) Deoxyribonuclease-2-alpha precursor (EC 3.1.22.1) (Deoxyribonuclease II alpha) (DNase II alpha) (Acid DNase) (Lysosomal DNase II) (R31240_2)	DNS2A_HUMAN	39563	100%	3	3	8	10.00%
ARO-p65	(O00468) Agrin precursor	AGRN_HUMAN	214863	100%	47	57	169	40.10%
ARO-p65	(O00560) Syntenin-1 (Syndecan-binding protein 1) (Melanoma differentiation-associated protein 9) (MDA 9) (Scaffold protein Pbp1) (Pro-TGF-alpha cytoplasmic domain-interacting protein 18) (TACIP18)	SDCB1_HUMAN	32427	100%	3	4	7	25.50%
ARO-p65	(O00754) Lysosomal alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase, alpha B) (Lysosomal acid alpha-mannosidase) (Laman) (Mannosidase alpha class 2B member 1) [Contains: Lysosomal alpha-mannosidase A peptide; Lysosomal alpha-mannosidase	MA2B1_HUMAN	113656	100%	2	2	3	2.87%

ARO-p65	(O14672) ADAM 10 precursor (EC 3.4.24.81) (A disintegrin and metalloproteinase domain 10) (Mammalian disintegrin-metalloprotease) (Kuzbanian protein homolog) (CDw156c antigen)	ADA10_HUMAN	84125	100%	14	17	47	29.70%
ARO-p65	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	9	12	92	37.50%
ARO-p65	(O15031) Plexin-B2 precursor (MM1)	PLXB2_HUMAN	205081	100%	12	12	21	14.00%
ARO-p65	(O15230) Laminin alpha-5 chain precursor	LAMA5_HUMAN	399681	100%	2	2	2	1.00%
ARO-p65	(O15551) Claudin-3 (Clostridium perfringens enterotoxin receptor 2) (CPE-receptor 2) (CPE-R 2) (Ventral prostate.1 protein homolog) (HRVP1)	CLD3_HUMAN	23301	100%	2	2	10	13.60%
ARO-p65	(O43169) Cytochrome b5 outer mitochondrial membrane isoform precursor	CYB5M_HUMAN	16314	100%	3	3	9	44.50%
ARO-p65	(O43278) Kunitz-type protease inhibitor 1 precursor (Hepatocyte growth factor activator inhibitor type 1) (HAI-1)	SPIT1_HUMAN	58379	100%	4	4	10	9.07%
ARO-p65	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	13	17	101	59.70%
ARO-p65	(O43490) Prominin-1 precursor (Prominin-like protein 1) (Antigen AC133) (CD133 antigen)	PROM1_HUMAN	97188	100%	2	2	3	4.05%
ARO-p65	(O43570) Carbonic anhydrase 12 precursor (EC 4.2.1.1) (Carbonic anhydrase XII) (Carbonate dehydratase XII) (CA-XII) (Tumor antigen HOM-RCC-3.1.3)	CAH12_HUMAN	39434	100%	6	7	19	29.40%
ARO-p65	(O43670) Zinc finger protein 207	ZN207_HUMAN	50733	100%	3	4	10	9.83%
ARO-p65	(O43809) Cleavage and polyadenylation specificity factor 5 (Cleavage and polyadenylation specificity factor 25 kDa subunit) (CPSF 25 kDa subunit) (Pre-mRNA cleavage factor Im 25-kDa subunit) (Nucleoside diphosphate-linked moiety X motif 21) (	CPSF5_HUMAN	26210	100%	4	4	7	25.10%
ARO-p65	(O60635) Tetraspanin-1 (Tspan-1) (Tetraspan NET-1) (Tetraspanin TM4-C)	TSN1_HUMAN	26283	100%	2	2	5	12.40%
ARO-p65	(O60637) Tetraspanin-3 (Tspan-3) (Transmembrane 4 superfamily member 8) (Tetraspanin TM4-A)	TSN3_HUMAN	28000	100%	4	4	6	23.70%
ARO-p65	(O60888) Protein CutA precursor (Brain acetylcholinesterase putative membrane anchor) (Acetylcholinesterase-associated protein)	CUTA_HUMAN	19098	100%	2	2	3	22.90%
ARO-p65	(O75367) Core histone macro-H2A.1 (Histone macroH2A1) (mH2A1) (H2A.y) (H2A/y) (Medulloblastoma antigen MU-MB-50.205)	H2AY_HUMAN	39470	100%	13	15	88	55.80%
ARO-p65	(O75503) Ceroid-lipofuscinosis neuronal protein 5 (Protein CLN5)	CLN5_HUMAN	46323	100%	3	3	4	15.20%
ARO-p65	(O75531) Barrier-to-autointegration factor (Breakpoint cluster region protein 1)	BAF_HUMAN	10041	100%	2	3	12	29.20%
ARO-p65	(O75976) Carboxypeptidase D precursor (EC 3.4.17.22) (Metallocarboxypeptidase D) (gp180)	CBPD_HUMAN	152899	100%	2	2	2	3.99%
ARO-p65	(O76021) Ribosomal L1 domain-containing protein 1 (Cellular senescence-inhibited gene protein) (PBK1 protein) (CATX-11)	RL1D1_HUMAN	54957	100%	6	6	14	15.70%

ARO-p65	(O95858) Tetraspanin-15 (Tspan-15) (Transmembrane 4 superfamily member 15) (Tetraspan NET-7)	TSN15_HUMAN	33148	100%	3	3	5	15.60%
ARO-p65	(P00390) Glutathione reductase, mitochondrial precursor (EC 1.8.1.7) (GR) (GRase)	GSHR_HUMAN	56239	100%	8	8	14	24.70%
ARO-p65	(P00441) Superoxide dismutase [Cu-Zn] (EC 1.15.1.1)	SODC_HUMAN	15786	100%	2	2	3	30.70%
ARO-p65	(P00558) Phosphoglycerate kinase 1 (EC 2.7.2.3) (Primer recognition protein 2) (PRP 2)	PGK1_HUMAN	44466	100%	6	6	8	22.10%
ARO-p65	(P01009) Alpha-1-antitrypsin precursor (Alpha-1 protease inhibitor) (Alpha-1-antiproteinase)	A1AT_HUMAN	46720	100%	15	20	101	51.40%
ARO-p65	(P01019) Angiotensinogen precursor [Contains: Angiotensin-1 (Angiotensin I) (Ang I); Angiotensin-2 (Angiotensin II) (Ang II); Angiotensin-3 (Angiotensin III) (Ang III) (Des-Asp[1]-angiotensin II)]	ANGT_HUMAN	53137	100%	3	4	8	10.90%
ARO-p65	(P01023) Alpha-2-macroglobulin precursor (Alpha-2-M)	A2MG_HUMAN	163259	100%	2	2	3	1.49%
ARO-p65	(P01033) Metalloproteinase inhibitor 1 precursor (TIMP-1) (Erythroid potentiating activity) (EPA) (Tissue inhibitor of metalloproteinases) (Fibroblast collagenase inhibitor) (Collagenase inhibitor)	TIMP1_HUMAN	23153	100%	5	5	9	39.60%
ARO-p65	(P01137) Transforming growth factor beta-1 precursor (TGF-beta-1) [Contains: Latency-associated peptide (LAP)]	TGFB1_HUMAN	44324	100%	2	2	2	15.60%
ARO-p65	(P02649) Apolipoprotein E precursor (Apo-E)	APOE_HUMAN	36136	100%	2	2	4	7.57%
ARO-p65	(P02768) Serum albumin precursor	ALBU_HUMAN	69349	100%	4	4	10	8.54%
ARO-p65	(P02771) Alpha-fetoprotein precursor (Alpha-fetoglobulin) (Alpha-1-fetoprotein)	FETA_HUMAN	68660	100%	2	2	3	6.40%
ARO-p65	(P04004) Vitronectin precursor (Serum spreading factor) (S-protein) (V75) [Contains: Vitronectin V65 subunit; Vitronectin V10 subunit; Somatomedin B]	VTNC_HUMAN	54288	100%	2	2	11	8.79%
ARO-p65	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	11	15	57	30.80%
ARO-p65	(P04075) Fructose-bisphosphate aldolase A (EC 4.1.2.13) (Muscle-type aldolase) (Lung cancer antigen NY-LU-1)	ALDOA_HUMAN	39271	100%	6	6	11	27.00%
ARO-p65	(P04083) Annexin A1 (Annexin I) (Lipocortin I) (Calpactin II) (Chromobindin-9) (p35) (Phospholipase A2 inhibitory protein)	ANXA1_HUMAN	38567	100%	8	9	26	37.40%
ARO-p65	(P04264) Keratin, type II cytoskeletal 1 (Cytokeratin-1) (CK-1) (Keratin-1) (K1) (67 kDa cytokeratin) (Hair alpha protein)	K2C1_HUMAN	65870	100%	8	8	23	14.50%
ARO-p65	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	5	5	9	22.50%
ARO-p65	(P05023) Sodium/potassium-transporting ATPase alpha-1 chain precursor (EC 3.6.3.9) (Sodium pump 1) (Na+/K+ ATPase 1)	AT1A1_HUMAN	112882	100%	4	4	7	9.09%
ARO-p65	(P05026) Sodium/potassium-transporting ATPase subunit beta-1 (Sodium/potassium-dependent ATPase beta-1 subunit)	AT1B1_HUMAN	35045	100%	4	5	13	26.70%

ARO-p65	(P05067) Amyloid beta A4 protein precursor (APP) (ABPP) (Alzheimer disease amyloid protein) (Cerebra vascular amyloid peptide) (CVAP) (Protease nexin-II) (PN-II) (APPI) (PreA4) [Contains: Soluble APP-alpha (S-APP-alpha); Soluble APP-beta (S-APP	A4_HUMAN	86923	100%	3	3	5	5.19%
ARO-p65	(P05362) Intercellular adhesion molecule 1 precursor (ICAM-1) (Major group rhinovirus receptor) (CD54 antigen)	ICAM1_HUMAN	57807	100%	5	5	10	12.80%
ARO-p65	(P05455) Lupus La protein (Sjoegren syndrome type B antigen) (SS-B) (La ribonucleoprotein) (La autoantigen)	LA_HUMAN	46821	100%	2	2	4	7.84%
ARO-p65	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	18	22	64	31.20%
ARO-p65	(P05787) Keratin, type II cytoskeletal 8 (Cytokeratin-8) (CK-8) (Keratin-8) (K8)	K2C8_HUMAN	53557	100%	2	2	4	4.77%
ARO-p65	(P06280) Alpha-galactosidase A precursor (EC 3.2.1.22) (Melibiase) (Alpha-D-galactoside galactohydrolase) (Alpha-D-galactosidase A) (Agalsidase alfa)	AGAL_HUMAN	48750	100%	2	3	3	8.16%
ARO-p65	(P06703) Protein S100-A6 (S100 calcium-binding protein A6) (Calcyclin) (Prolactin receptor-associated protein) (PRA) (Growth factor-inducible protein 2A9) (MLN 4)	S10A6_HUMAN	10162	100%	2	3	3	28.90%
ARO-p65	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D-glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	10	11	32	41.30%
ARO-p65	(P06744) Glucose-6-phosphate isomerase (EC 5.3.1.9) (GPI) (Phosphoglucose isomerase) (PGI) (Phosphohexose isomerase) (PHI) (Neuroleukin) (NLK) (Sperm antigen 36) (SA-36)	G6PI_HUMAN	62999	100%	4	4	8	14.40%
ARO-p65	(P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein NO38)	NPM_HUMAN	32557	100%	5	6	17	25.90%
ARO-p65	(P06753) Tropomyosin alpha-3 chain (Tropomyosin-3) (Tropomyosin gamma) (hTM5)	TPM3_HUMAN	32802	100%	2	2	2	8.10%
ARO-p65	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	23	27	108	52.70%
ARO-p65	(P07195) L-lactate dehydrogenase B chain (EC 1.1.1.27) (LDH-B) (LDH heart subunit) (LDH-H) (NY-REN-46 antigen)	LDHB_HUMAN	36489	100%	3	3	7	12.60%
ARO-p65	(P07237) Protein disulfide-isomerase precursor (EC 5.3.4.1) (PDI) (Prolyl 4-hydroxylase beta subunit) (Cellular thyroid hormone-binding protein) (p55)	PDIA1_HUMAN	57100	100%	8	10	21	26.20%
ARO-p65	(P07305) Histone H1.0 (H1(0)) (Histone H1')	H10_HUMAN	20715	100%	4	5	40	21.20%
ARO-p65	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	16	21	129	52.40%

ARO-p65	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	17	24	72	60.10%
ARO-p65	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	27	36	282	62.40%
ARO-p65	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	15	17	101	43.90%
ARO-p65	(P07737) Profilin-1 (Profilin I)	PROF1_HUMAN	14905	100%	2	2	2	21.60%
ARO-p65	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	7	8	48	25.40%
ARO-p65	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	6	7	12	7.61%
ARO-p65	(P08107) Heat shock 70 kDa protein 1 (HSP70.1) (HSP70-1/HSP70-2)	HSP71_HUMAN	70036	100%	3	3	3	13.90%
ARO-p65	(P08174) Complement decay-accelerating factor precursor (CD55 antigen)	DAF_HUMAN	41382	100%	3	3	4	16.00%
ARO-p65	(P08195) 4F2 cell-surface antigen heavy chain (4F2hc) (Lymphocyte activation antigen 4F2 large subunit) (4F2 heavy chain antigen) (CD98 antigen)	4F2_HUMAN	57929	100%	10	11	26	31.60%
ARO-p65	(P08236) Beta-glucuronidase precursor (EC 3.2.1.31) (Beta-G1)	BGLR_HUMAN	74699	100%	12	12	36	23.80%
ARO-p65	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I) (Placental anticoagulant protein I) (PAP-I) (PP4) (Thromboplastin inhibitor) (Vascular anticoagulant-alpha) (VAC-alpha) (Anchorin CII)	ANXA5_HUMAN	35789	100%	14	17	57	53.00%
ARO-p65	(P08865) 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma laminin-binding protein) (NEM/1CHD4) (Multidrug resistance-associated protein MGr1-Ag)	RSSA_HUMAN	32705	100%	7	7	29	41.20%
ARO-p65	(P08962) CD63 antigen (Melanoma-associated antigen ME491) (Lysosome-associated membrane glycoprotein 3) (LAMP-3) (Ocular melanoma-associated antigen) (OMA81H) (Granulophysin) (Tetraspanin-30) (Tspan-30)	CD63_HUMAN	25487	100%	6	8	23	24.50%
ARO-p65	(P09012) U1 small nuclear ribonucleoprotein A (U1 snRNP protein A) (U1A protein) (U1-A)	SNRPA_HUMAN	31131	100%	3	4	8	19.90%
ARO-p65	(P09211) Glutathione S-transferase P (EC 2.5.1.18) (GST class-pi) (GSTP1-1)	GSTP1_HUMAN	23208	100%	3	3	6	26.30%
ARO-p65	(P09429) High mobility group protein B1 (High mobility group protein 1) (HMG-1)	HMGB1_HUMAN	24746	100%	7	9	35	28.50%
ARO-p65	(P09661) U2 small nuclear ribonucleoprotein A' (U2 snRNP-A')	RU2A_HUMAN	28399	100%	10	12	46	43.50%

ARO-p65	(P09668) Cathepsin H precursor (EC 3.4.22.16) [Contains: Cathepsin H mini chain; Cathepsin H heavy chain; Cathepsin H light chain]	CATH_HUMAN	37360	100%	7	8	43	32.50%
ARO-p65	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	100%	25	33	247	38.10%
ARO-p65	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	11	13	59	38.70%
ARO-p65	(P10646) Tissue factor pathway inhibitor precursor (TFPI) (Lipoprotein-associated coagulation inhibitor) (LACI) (Extrinsic pathway inhibitor) (EPI)	TFPI1_HUMAN	34998	100%	3	3	4	15.10%
ARO-p65	(P10809) 60 kDa heat shock protein, mitochondrial precursor (Hsp60) (60 kDa chaperonin) (CPN60) (Heat shock protein 60) (HSP-60) (Mitochondrial matrix protein P1) (P60 lymphocyte protein) (HuCHA60)	CH60_HUMAN	61038	100%	2	3	6	8.55%
ARO-p65	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+) binding protein grp78)	GRP78_HUMAN	72317	100%	25	31	185	44.60%
ARO-p65	(P11117) Lysosomal acid phosphatase precursor (EC 3.1.3.2) (LAP)	PPAL_HUMAN	48299	100%	7	9	19	23.20%
ARO-p65	(P11166) Solute carrier family 2, facilitated glucose transporter member 1 (Glucose transporter type 1, erythrocyte/brain) (HepG2 glucose transporter)	GTR1_HUMAN	54101	100%	9	11	44	16.70%
ARO-p65	(P11279) Lysosome-associated membrane glycoprotein 1 precursor (LAMP-1) (CD107a antigen)	LAMP1_HUMAN	44756	100%	9	10	41	34.90%
ARO-p65	(P11717) Cation-independent mannose-6-phosphate receptor precursor (CI Man-6-P receptor) (CI-MPR) (M6PR) (Insulin-like growth factor 2 receptor) (Insulin-like growth factor II receptor) (IGF-II receptor) (M6P/IGF2 receptor) (M6P/IGF2R) (300 kD	MPRI_HUMAN	274256	100%	10	10	12	8.19%
ARO-p65	(P12830) Epithelial-cadherin precursor (E-cadherin) (Uvomorulin) (Cadherin-1) (CAM 120/80) (CD324 antigen) [Contains: E-Cad/CTF1; E-Cad/CTF2; E-Cad/CTF3]	CADH1_HUMAN	97440	100%	5	5	9	7.94%
ARO-p65	(P13284) Gamma-interferon-inducible lysosomal thiol reductase precursor (Gamma-interferon-inducible protein IP-30)	GILT_HUMAN	29131	100%	5	6	19	47.50%
ARO-p65	(P13473) Lysosome-associated membrane glycoprotein 2 precursor (LAMP-2) (CD107b antigen)	LAMP2_HUMAN	44943	100%	8	10	54	36.80%
ARO-p65	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	27	32	169	44.20%

ARO-p65	(P13987) CD59 glycoprotein precursor (Membrane attack complex inhibition factor) (MACIF) (MAC-inhibitory protein) (MAC-IP) (Protectin) (MEM43 antigen) (Membrane inhibitor of reactive lysis) (MIRL) (20 kDa homologous restriction factor) (HRF-20	CD59_HUMAN	14159	100%	5	8	134	32.00%
ARO-p65	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	17	22	104	45.90%
ARO-p65	(P14618) Pyruvate kinase isozymes M1/M2 (EC 2.7.1.40) (Pyruvate kinase muscle isozyme) (Cytosolic thyroid hormone-binding protein) (CTHBP) (THBP1)	KPYM_HUMAN	57788	100%	5	6	8	16.60%
ARO-p65	(P14625) Endoplasmin precursor (Heat shock protein 90 kDa beta member 1) (94 kDa glucose-regulated protein) (GRP94) (gp96 homolog) (Tumor rejection antigen 1)	ENPL_HUMAN	92454	100%	4	5	9	7.97%
ARO-p65	(P14678) Small nuclear ribonucleoprotein-associated proteins B and B' (snRNP-B) (Sm protein B/B') (Sm-B/Sm-B') (SmB/SmB')	RSMB_HUMAN,RSM	24593	100%	2	2	9	9.58%
ARO-p65	(P15151) Poliovirus receptor precursor (Nectin-like protein 5) (Necl-5) (CD155 antigen)	PVR_HUMAN	45284	100%	3	3	5	9.35%
ARO-p65	(P15289) Arylsulfatase A precursor (EC 3.1.6.8) (ASA) (Cerebroside-sulfatase) [Contains: Arylsulfatase A component B; Arylsulfatase A component C]	ARSA_HUMAN	53571	100%	2	2	7	8.09%
ARO-p65	(P15529) Membrane cofactor protein precursor (Trophoblast leukocyte common antigen) (TLX) (CD46 antigen)	MCP_HUMAN	43730	100%	4	7	20	17.60%
ARO-p65	(P15531) Nucleoside diphosphate kinase A (EC 2.7.4.6) (NDK A) (NDP kinase A) (Tumor metastatic process-associated protein) (Metastasis inhibition factor nm23) (nm23-H1) (Granzyme A-activated DNase) (GAAD)	NDKA_HUMAN	17131	100%	2	3	5	38.20%
ARO-p65	(P15559) NAD(P)H dehydrogenase [quinone] 1 (EC 1.6.5.2) (Quinone reductase 1) (NAD(P)H:quinone oxidoreductase 1) (QR1) (DT-diaphorase) (DTD) (Azoreductase) (Phylloquinone reductase) (Menadione reductase)	NQO1_HUMAN	30851	100%	2	3	5	14.20%
ARO-p65	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	11	12	40	29.50%
ARO-p65	(P15880) 40S ribosomal protein S2 (S4) (LLRep3 protein)	RS2_HUMAN	31307	100%	4	5	15	16.70%
ARO-p65	(P16070) CD44 antigen precursor (Phagocytic glycoprotein I) (PGP-1) (HUTCH-I) (Extracellular matrix receptor-III) (ECMR-III) (GP90 lymphocyte homing/adhesion receptor) (Hermes antigen) (Hyaluronate receptor) (Heparan sulfate proteoglycan) (Epi	CD44_HUMAN	81535	100%	11	12	145	17.70%
ARO-p65	(P16278) Beta-galactosidase precursor (EC 3.2.1.23) (Lactase) (Acid beta-galactosidase)	BGAL_HUMAN	76076	100%	13	15	53	25.70%
ARO-p65	(P16401) Histone H1.5 (Histone H1a)	H15_HUMAN	22433	100%	3	3	21	10.70%
ARO-p65	(P16402) Histone H1.3 (Histone H1c)	H13_HUMAN	22202	100%	4	4	24	15.00%

ARO-p65	(P16422) Tumor-associated calcium signal transducer 1 precursor (Major gastrointestinal tumor-associated protein GA733-2) (Epithelial cell surface antigen) (Epithelial glycoprotein) (EGP) (Adenocarcinoma-associated antigen) (KSA) (KS 1/4 anti	TACD1_HUMAN	34902	100%	7	10	68	35.70%
ARO-p65	(P17050) Alpha-N-acetylgalactosaminidase precursor (EC 3.2.1.49) (Alpha-galactosidase B)	NAGAB_HUMAN	46548	100%	3	3	3	10.90%
ARO-p65	(P17174) Aspartate aminotransferase, cytoplasmic (EC 2.6.1.1) (Transaminase A) (Glutamate oxaloacetate transaminase 1)	AATC_HUMAN	46099	100%	3	3	11	13.10%
ARO-p65	(P17301) Integrin alpha-2 precursor (Platelet membrane glycoprotein Ia) (GPIa) (Collagen receptor) (VLA-2 alpha chain) (CD49b antigen)	ITA2_HUMAN	129280	100%	20	22	61	32.20%
ARO-p65	(P17900) Ganglioside GM2 activator precursor (GM2-AP) (Cerebroside sulfate activator protein) (Shingolipid activator protein 3) (SAP-3) [Contains: Ganglioside GM2 activator isoform short]	SAP3_HUMAN	20805	100%	2	2	3	28.00%
ARO-p65	(P18084) Integrin beta-5 precursor	ITB5_HUMAN	88037	100%	9	11	23	17.30%
ARO-p65	(P18621) 60S ribosomal protein L17 (L23)	RL17_HUMAN	21248	100%	4	5	22	27.30%
ARO-p65	(P18859) ATP synthase coupling factor 6, mitochondrial precursor (EC 3.6.3.14) (ATPase subunit F6)	ATP5J_HUMAN	12570	100%	2	2	3	26.90%
ARO-p65	(P19075) Tetraspanin-8 (Tspan-8) (Transmembrane 4 superfamily member 3) (Tumor-associated antigen CO-029)	TSN8_HUMAN	26027	100%	4	6	66	23.20%
ARO-p65	(P19338) Nucleolin (Protein C23)	NUCL_HUMAN	76467	100%	8	9	13	16.40%
ARO-p65	(P19440) Gamma-glutamyltranspeptidase 1 precursor (EC 2.3.2.2) (Gamma-glutamyltransferase 1) (CD224 antigen) [Contains: Gamma-glutamyltranspeptidase 1 heavy chain; Gamma-glutamyltranspeptidase 1 light chain]	GGT1_HUMAN	61393	100%	3	4	9	7.38%
ARO-p65	(P20290) Transcription factor BTF3 (RNA polymerase B transcription factor 3)	BTF3_HUMAN	22150	100%	2	2	2	24.30%
ARO-p65	(P20618) Proteasome subunit beta type 1 (EC 3.4.25.1) (Proteasome component C5) (Macropain subunit C5) (Multicatalytic endopeptidase complex subunit C5) (Proteasome gamma chain)	PSB1_HUMAN	26473	100%	4	4	5	28.60%
ARO-p65	(P20674) Cytochrome c oxidase polypeptide Va, mitochondrial precursor (EC 1.9.3.1)	COX5A_HUMAN	16757	100%	2	2	3	30.00%
ARO-p65	(P20933) N(4)-(beta-N-acetylglucosaminyl)-L-asparaginase precursor (EC 3.5.1.26) (Glycosylasparaginase) (Aspartylglucosaminidase) (N4-(N-acetyl-beta-glucosaminyl)-L-asparagine amidase) (AGA) [Contains: Glycosylasparaginase alpha chain; Glycosy	ASPG_HUMAN	37176	100%	2	2	5	12.40%
ARO-p65	(P21589) 5'-nucleotidase precursor (EC 3.1.3.5) (Ecto-5'-nucleotidase) (5'-NT) (CD73 antigen)	5NTD_HUMAN	63351	100%	4	4	9	14.50%
ARO-p65	(P21926) CD9 antigen (p24) (Leukocyte antigen MIC3) (Motility-related protein) (MRP-1) (Tetraspanin-29) (Tspan-29)	CD9_HUMAN	25268	100%	2	3	12	15.40%

ARO-p65	(P22234) Multifunctional protein ADE2 [Includes: Phosphoribosylaminoimidazole-succinocarboxamide synthase (EC 6.3.2.6) (SAICAR synthetase); Phosphoribosylaminoimidazole carboxylase (EC 4.1.1.21) (AIR carboxylase) (AIRC)]	PUR6_HUMAN	46931	100%	3	4	7	13.90%
ARO-p65	(P22307) Nonspecific lipid-transfer protein (EC 2.3.1.176) (Propanoyl-CoA C-acyltransferase) (NSL-TP) (Sterol carrier protein 2) (SCP-2) (Sterol carrier protein X) (SCP-X) (SCP-chi) (SCPX)	NLTP_HUMAN	58977	100%	5	5	19	7.68%
ARO-p65	(P22392) Nucleoside diphosphate kinase B (EC 2.7.4.6) (NDK B) (NDP kinase B) (nm23-H2) (C-myc purine-binding transcription factor PUF)	NDKB_HUMAN	17280	100%	4	6	31	41.40%
ARO-p65	(P23229) Integrin alpha-6 precursor (VLA-6) (CD49f antigen) [Contains: Integrin alpha-6 heavy chain; Integrin alpha-6 light chain]	ITA6_HUMAN	126604	100%	7	8	10	13.70%
ARO-p65	(P23284) Peptidyl-prolyl cis-trans isomerase B precursor (EC 5.2.1.8) (PPIase) (Rotamase) (Cyclophilin B) (S-cyclophilin) (SCYLP) (CYP-S1)	PPIB_HUMAN	22725	100%	3	3	5	16.80%
ARO-p65	(P23396) 40S ribosomal protein S3	RS3_HUMAN	26671	100%	4	4	14	26.70%
ARO-p65	(P23511) Nuclear transcription factor Y subunit alpha (Nuclear transcription factor Y subunit A) (NF-YA) (CAAT-box DNA-binding protein subunit A)	NFYA_HUMAN	36856	100%	2	2	2	12.10%
ARO-p65	(P23528) Cofilin-1 (Cofilin, non-muscle isoform) (18 kDa phosphoprotein) (p18)	COF1_HUMAN	18354	100%	2	2	4	17.00%
ARO-p65	(P25815) Protein S100-P (S100 calcium-binding protein P)	S100P_HUMAN	10382	100%	3	3	4	42.10%
ARO-p65	(P26006) Integrin alpha-3 precursor (Galactoprotein B3) (GAPB3) (VLA-3 alpha chain) (FRP-2) (CD49c antigen) [Contains: Integrin alpha-3 heavy chain; Integrin alpha-3 light chain]	ITA3_HUMAN	118682	100%	6	7	10	8.72%
ARO-p65	(P26373) 60S ribosomal protein L13 (Breast basic conserved protein 1)	RL13_HUMAN	24113	100%	3	3	8	15.70%
ARO-p65	(P26583) High mobility group protein B2 (High mobility group protein 2) (HMG-2)	HMGB2_HUMAN	23885	100%	4	6	13	25.00%
ARO-p65	(P26599) Polypyrimidine tract-binding protein 1 (PTB) (Heterogeneous nuclear ribonucleoprotein I) (hnRNP I) (57 kDa RNA-binding protein PPTB-1)	PTBP1_HUMAN	57205	100%	2	3	4	8.85%
ARO-p65	(P26885) FK506-binding protein 2 precursor (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (13 kDa FKBP) (FKBP-13)	FKBP2_HUMAN	15632	100%	2	3	5	28.20%
ARO-p65	(P27487) Dipeptidyl peptidase 4 (EC 3.4.14.5) (Dipeptidyl peptidase IV) (DPP IV) (T-cell activation antigen CD26) (TP103) (Adenosine deaminase complexing protein 2) (ADABP) [Contains: Dipeptidyl peptidase 4 membrane form (Dipeptidyl peptidase	DPP4_HUMAN	88263	100%	25	28	100	35.50%
ARO-p65	(P27695) DNA-(apurinic or apyrimidinic site) lyase (EC 4.2.99.18) (AP endonuclease 1) (APEX nuclease) (APEN) (REF-1 protein)	APEX1_HUMAN	35407	100%	8	9	32	42.00%

ARO-p65	(P27701) CD82 antigen (Inducible membrane protein R2) (C33 antigen) (IA4) (Metastasis suppressor Kangai 1) (Suppressor of tumorigenicity-6) (Tetraspanin-27) (Tspan-27)	CD82_HUMAN	29608	100%	2	2	2	8.24%
ARO-p65	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	7	9	30	35.50%
ARO-p65	(P28799) Granulins precursor (Proepithelin) (PEPI) [Contains: Acrogranin; Paragranulin; Granulin-1 (Granulin G); Granulin-2 (Granulin F); Granulin-3 (Granulin B); Granulin-4 (Granulin A); Granulin-5 (Granulin C); Granulin-6 (Granulin D); Granul	GRN_HUMAN	63522	100%	9	9	19	21.80%
ARO-p65	(P29401) Transketolase (EC 2.2.1.1) (TK)	TKT_HUMAN	67861	100%	5	5	15	18.60%
ARO-p65	(P30040) Endoplasmic reticulum protein ERp29 precursor (ERp31) (ERp28)	ERP29_HUMAN	28977	100%	8	9	27	47.10%
ARO-p65	(P30041) Peroxiredoxin-6 (EC 1.11.1.15) (Antioxidant protein 2) (1-Cys peroxiredoxin) (1-Cys PRX) (Acidic calcium-independent phospholipase A2) (EC 3.1.1.-) (aiPLA2) (Non-selenium glutathione peroxidase) (EC 1.11.1.7) (NSGPx) (24 kDa protein)	PRDX6_HUMAN	24887	100%	7	10	21	48.40%
ARO-p65	(P30044) Peroxiredoxin-5, mitochondrial precursor (EC 1.11.1.15) (Prx-V) (Peroxisomal antioxidant enzyme) (PLP) (Thioredoxin reductase) (Thioredoxin peroxidase PMP20) (Antioxidant enzyme B166) (AOEB166) (TPx type VI) (Liver tissue 2D-page spo	PRDX5_HUMAN	22008	100%	2	2	4	18.70%
ARO-p65	(P30048) Thioredoxin-dependent peroxide reductase, mitochondrial precursor (EC 1.11.1.15) (Peroxiredoxin 3) (Antioxidant protein 1) (AOP-1) (MER5 protein homolog) (HBC189) (PRX III)	PRDX3_HUMAN	27675	100%	3	3	11	21.90%
ARO-p65	(P30050) 60S ribosomal protein L12	RL12_HUMAN	17801	100%	4	6	25	40.00%
ARO-p65	(P30101) Protein disulfide-isomerase A3 precursor (EC 5.3.4.1) (Disulfide isomerase ER-60) (ERp60) (58 kDa microsomal protein) (p58) (ERp57) (58 kDa glucose-regulated protein)	PDIA3_HUMAN	56767	100%	17	20	48	40.80%
ARO-p65	(P30533) Alpha-2-macroglobulin receptor-associated protein precursor (Alpha-2-MRAP) (Low density lipoprotein receptor-related protein-associated protein 1) (RAP)	AMRP_HUMAN	41450	100%	3	5	13	12.60%
ARO-p65	(P30740) Leukocyte elastase inhibitor (LEI) (Serpin B1) (Monocyte/neutrophil elastase inhibitor) (M/NEI) (EI)	ILEU_HUMAN	42726	100%	4	4	6	20.60%
ARO-p65	(P31040) Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial precursor (EC 1.3.5.1) (Fp) (Flavoprotein subunit of complex II)	DHSA_HUMAN	72674	100%	2	2	2	6.02%
ARO-p65	(P31949) Protein S100-A11 (S100 calcium-binding protein A11) (Protein S100C) (Calgizzarin) (MLN 70)	S10AB_HUMAN	11723	100%	3	3	6	34.30%
ARO-p65	(P34059) N-acetylgalactosamine-6-sulfatase precursor (EC 3.1.6.4) (N-acetylgalactosamine-6-sulfate sulfatase) (Galactose-6-sulfate sulfatase) (GalNAc6S sulfatase) (Chondroitinsulfatase) (Chondroitinase)	GA6S_HUMAN	58009	100%	7	7	20	19.70%

ARO-p65	(P35268) 60S ribosomal protein L22 (Epstein-Barr virus small RNA-associated protein) (EBER-associated protein) (EAP) (Heparin-binding protein HBp15)	RL22_HUMAN	14638	100%	2	2	2	22.00%
ARO-p65	(P35527) Keratin, type I cytoskeletal 9 (Cytokeratin-9) (CK-9) (Keratin-9) (K9)	K1C9_HUMAN	62113	100%	5	5	9	16.10%
ARO-p65	(P35579) Myosin-9 (Myosin heavy chain, nonmuscle IIa) (Nonmuscle myosin heavy chain IIa) (NMMHC II-a) (NMMHC-IIA) (Cellular myosin heavy chain, type A) (Nonmuscle myosin heavy chain-A) (NMMHC-A)	MYH9_HUMAN	226388	100%	5	7	10	5.72%
ARO-p65	(P35613) Basigin precursor (Leukocyte activation antigen M6) (Collagenase stimulatory factor) (Extracellular matrix metalloproteinase inducer) (EMMPRIN) (5F7) (Tumor cell-derived collagenase stimulatory factor) (TCSF) (OK blood group antigen)	BASI_HUMAN	42182	100%	11	17	116	42.60%
ARO-p65	(P35908) Keratin, type II cytoskeletal 2 epidermal (Cytokeratin-2e) (K2e) (CK 2e)	K22E_HUMAN	65848	100%	2	2	2	9.15%
ARO-p65	(P36578) 60S ribosomal protein L4 (L1)	RL4_HUMAN	47550	100%	8	8	23	20.20%
ARO-p65	(P37108) Signal recognition particle 14 kDa protein (SRP14) (18 kDa Alu RNA-binding protein)	SRP14_HUMAN	14527	100%	3	3	4	39.00%
ARO-p65	(P37802) Transgelin-2 (SM22-alpha homolog)	TAGL2_HUMAN	22243	100%	5	5	12	33.30%
ARO-p65	(P37837) Transaldolase (EC 2.2.1.2)	TALDO_HUMAN	37524	100%	14	16	61	38.30%
ARO-p65	(P39019) 40S ribosomal protein S19	RS19_HUMAN	15911	100%	4	4	6	22.90%
ARO-p65	(P42167) Lamina-associated polypeptide 2, isoforms beta/gamma (Thymopoietin, isoforms beta/gamma) (TP beta/gamma) (Thymopoietin-related peptide isoforms beta/gamma) (TPRP isoforms beta/gamma) [Contains: Thymopoietin (TP) (Splenin); Thymopenti	LAP2B_HUMAN	50522	100%	6	6	15	24.70%
ARO-p65	(P43121) Cell surface glycoprotein MUC18 precursor (Melanoma-associated antigen MUC18) (Melanoma cell adhesion molecule) (Melanoma-associated antigen A32) (S-endo 1 endothelial-associated antigen) (Cell surface glycoprotein P1H12) (CD146 anti	MUC18_HUMAN	71589	100%	5	5	9	16.60%
ARO-p65	(P43251) Biotinidase precursor (EC 3.5.1.12)	BTD_HUMAN	58896	100%	2	3	6	5.74%
ARO-p65	(P43490) Nicotinamide phosphoribosyltransferase (EC 2.4.2.12) (NAmPRTase) (Nampt) (Pre-B cell-enhancing factor) (Pre-B-cell colony-enhancing factor 1) (Visfatin)	NAMPT_HUMAN	55505	100%	7	7	16	30.10%
ARO-p65	(P46778) 60S ribosomal protein L21	RL21_HUMAN	18416	100%	5	7	34	28.30%
ARO-p65	(P46782) 40S ribosomal protein S5	RS5_HUMAN	22728	100%	3	4	13	23.60%
ARO-p65	(P46783) 40S ribosomal protein S10	RS10_HUMAN	18880	100%	2	2	4	13.90%
ARO-p65	(P46976) Glycogenin-1 (EC 2.4.1.186)	GLYG_HUMAN	39235	100%	2	2	7	11.70%
ARO-p65	(P47755) F-actin capping protein alpha-2 subunit (CapZ alpha-2)	CAZA2_HUMAN	32800	100%	2	2	2	15.40%
ARO-p65	(P48509) CD151 antigen (Platelet-endothelial tetraspan antigen 3) (PETA-3) (GP27) (Membrane glycoprotein SFA-1) (Tetraspanin-24) (Tspan-24)	CD151_HUMAN	28277	100%	2	2	4	16.20%
ARO-p65	(P48960) CD97 antigen precursor (Leukocyte antigen CD97)	CD97_HUMAN	91852	100%	2	2	2	7.31%

ARO-p65	(P49006) MARCKS-related protein (MARCKS-like protein 1) (Macrophage myristoylated alanine-rich C kinase substrate) (Mac-MARCKS) (MacMARCKS)	MRP_HUMAN	19379	100%	2	2	3	37.10%
ARO-p65	(P50454) Collagen-binding protein 2 precursor (Colligin 2) (Rheumatoid arthritis-related antigen RA-A47) (Serpin H2)	SPH2_HUMAN	46424	100%	3	3	5	15.10%
ARO-p65	(P50895) Lutheran blood group glycoprotein precursor (B-CAM cell surface glycoprotein) (Auberger B antigen) (F8/G253 antigen)	LU_HUMAN	67386	100%	12	13	22	30.40%
ARO-p65	(P50897) Palmitoyl-protein thioesterase 1 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 1)	PPT1_HUMAN	34176	100%	6	7	22	34.60%
ARO-p65	(P50914) 60S ribosomal protein L14 (CAG-ISL 7)	RL14_HUMAN	23141	100%	2	2	7	10.80%
ARO-p65	(P51572) B-cell receptor-associated protein 31 (BCR-associated protein Bap31) (p28 Bap31) (CDM protein) (6C6-AG tumor-associated antigen) (DXS1357E)	BAP31_HUMAN	27843	100%	4	4	7	14.30%
ARO-p65	(P51610) Host cell factor (HCF) (HCF-1) (C1 factor) (VP16 accessory protein) (VCAF) (CFF) [Contains: HCF N-terminal chain 1; HCF N-terminal chain 2; HCF N-terminal chain 3; HCF N-terminal chain 4; HCF N-terminal chain 5; HCF N-terminal chain	HCFC1_HUMAN	208816	100%	7	9	18	6.88%
ARO-p65	(P51665) 26S proteasome non-ATPase regulatory subunit 7 (26S proteasome regulatory subunit rpn8) (26S proteasome regulatory subunit S12) (Proteasome subunit p40) (Mov34 protein homolog)	PSD7_HUMAN	37008	100%	2	2	2	8.64%
ARO-p65	(P53367) Arfaptin-1 (ADP-ribosylation factor-interacting protein 1)	ARFP1_HUMAN	41722	100%	7	7	21	31.60%
ARO-p65	(P53634) Dipeptidyl-peptidase 1 precursor (EC 3.4.14.1) (Dipeptidyl-peptidase I) (DPP-I) (DPPI) (Cathepsin C) (Cathepsin J) (Dipeptidyl transferase) [Contains: Dipeptidyl-peptidase 1 exclusion domain chain (Dipeptidyl-peptidase I exclusion dom	CATC_HUMAN	51824	100%	10	13	57	44.50%
ARO-p65	(P53985) Monocarboxylate transporter 1 (MCT 1)	MOT1_HUMAN	53942	100%	3	3	11	6.00%
ARO-p65	(P54577) Tyrosyl-tRNA synthetase, cytoplasmic (EC 6.1.1.1) (Tyrosyl--tRNA ligase) (TyrRS)	SYYC_HUMAN	58996	100%	10	10	26	27.70%
ARO-p65	(P54802) Alpha-N-acetylglucosaminidase precursor (EC 3.2.1.50) (N-acetyl-alpha-glucosaminidase) (NAG) [Contains: Alpha-N-acetylglucosaminidase 82 kDa form; Alpha-N-acetylglucosaminidase 77 kDa form]	ANAG_HUMAN	82150	100%	2	2	2	4.98%
ARO-p65	(P54819) Adenylate kinase isoenzyme 2, mitochondrial (EC 2.7.4.3) (ATP-AMP transphosphorylase)	KAD2_HUMAN	26330	100%	7	10	35	41.60%
ARO-p65	(P55145) ARMET protein precursor (Arginine-rich protein)	ARMET_HUMAN	20240	100%	2	3	6	9.50%
ARO-p65	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	10	14	129	72.30%
ARO-p65	(P56199) Integrin alpha-1 (Laminin and collagen receptor) (VLA-1) (CD49a antigen)	ITA1_HUMAN	127823	100%	3	3	4	3.65%
ARO-p65	(P56537) Eukaryotic translation initiation factor 6 (eIF-6) (B4 integrin interactor) (CAB) (p27(BBP)) (B(2)GCN homolog)	IF6_HUMAN	26580	100%	3	3	7	27.30%

ARO-p65	(P60033) CD81 antigen (26 kDa cell surface protein TAPA-1) (Target of the antiproliferative antibody 1) (Tetraspanin-28) (Tspan-28)	CD81_HUMAN	25792	100%	3	4	5	25.00%
ARO-p65	(P60174) Triosephosphate isomerase (EC 5.3.1.1) (TIM) (Triose-phosphate isomerase)	TPIS_HUMAN	26520	100%	4	5	8	27.80%
ARO-p65	(P60709) Actin, cytoplasmic 1 (Beta-actin)	ACTB_HUMAN,ACT	41776	100%	8	10	26	34.40%
ARO-p65	(P61106) Ras-related protein Rab-14	RAB14_HUMAN	23748	100%	6	6	18	46.70%
ARO-p65	(P61247) 40S ribosomal protein S3a	RS3A_HUMAN	29796	100%	3	3	10	14.10%
ARO-p65	(P61289) Proteasome activator complex subunit 3 (Proteasome activator 28-gamma subunit) (PA28gamma) (PA28g) (Activator of multicatalytic protease subunit 3) (11S regulator complex gamma subunit) (REG-gamma) (Ki nuclear autoantigen)	PSME3_HUMAN	29489	100%	4	4	8	21.70%
ARO-p65	(P61353) 60S ribosomal protein L27	RL27_HUMAN	15649	100%	2	2	7	30.40%
ARO-p65	(P61604) 10 kDa heat shock protein, mitochondrial (Hsp10) (10 kDa chaperonin) (CPN10) (Early-pregnancy factor) (EPF)	CH10_HUMAN	10783	100%	4	5	12	37.60%
ARO-p65	(P61626) Lysozyme C precursor (EC 3.2.1.17) (1,4-beta-N-acetylmuramidase C)	LYSC_HUMAN	16519	100%	2	2	7	27.00%
ARO-p65	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	4	5	22	43.70%
ARO-p65	(P61978) Heterogeneous nuclear ribonucleoprotein K (hnRNP K) (Transformation up-regulated nuclear protein) (TUNP)	HNRPK_HUMAN	50961	100%	2	2	4	9.07%
ARO-p65	(P62081) 40S ribosomal protein S7	RS7_HUMAN	22110	100%	4	5	12	36.60%
ARO-p65	(P62258) 14-3-3 protein epsilon (14-3-3E)	1433E_HUMAN	29157	100%	2	2	6	11.40%
ARO-p65	(P62263) 40S ribosomal protein S14	RS14_HUMAN	16124	100%	2	2	5	22.70%
ARO-p65	(P62277) 40S ribosomal protein S13	RS13_HUMAN	17074	100%	4	5	21	26.70%
ARO-p65	(P62304) Small nuclear ribonucleoprotein E (snRNP-E) (Sm protein E) (Sm-E) (SmE)	RUXE_HUMAN	10786	100%	3	3	10	52.20%
ARO-p65	(P62314) Small nuclear ribonucleoprotein Sm D1 (snRNP core protein D1) (Sm-D1) (Sm-D autoantigen)	SMD1_HUMAN	13264	100%	2	3	6	27.70%
ARO-p65	(P62316) Small nuclear ribonucleoprotein Sm D2 (snRNP core protein D2) (Sm-D2)	SMD2_HUMAN	13509	100%	3	4	7	23.70%
ARO-p65	(P62424) 60S ribosomal protein L7a (Surfeit locus protein 3) (PLA-X polypeptide)	RL7A_HUMAN	29847	100%	7	8	31	22.60%
ARO-p65	(P62701) 40S ribosomal protein S4, X isoform (Single copy abundant mRNA protein) (SCR10)	RS4X_HUMAN	29450	100%	2	2	5	10.70%
ARO-p65	(P62805) Histone H4	H4_HUMAN	11219	100%	8	11	358	53.90%
ARO-p65	(P62807) Histone H2B.a/g/h/k/l (H2B.1 A) (H2B/a) (H2B/g) (H2B/h) (H2B/k) (H2B/l)	H2BA_HUMAN,H2BI	13757	100%	8	10	322	60.80%
ARO-p65	(P62847) 40S ribosomal protein S24	RS24_HUMAN	15406	100%	2	2	7	20.30%
ARO-p65	(P62851) 40S ribosomal protein S25	RS25_HUMAN	13725	100%	3	3	7	16.80%
ARO-p65	(P62854) 40S ribosomal protein S26	RS26_HUMAN	12866	100%	4	6	30	37.70%
ARO-p65	(P62888) 60S ribosomal protein L30	RL30_HUMAN	12636	100%	3	3	9	35.10%
ARO-p65	(P62906) 60S ribosomal protein L10a (CSA-19)	RL10A_HUMAN	24683	100%	5	5	13	22.70%
ARO-p65	(P62917) 60S ribosomal protein L8	RL8_HUMAN	27876	100%	2	2	5	18.00%
ARO-p65	(P62937) Peptidyl-prolyl cis-trans isomerase A (EC 5.2.1.8) (PPIase A) (Rotamase A) (Cyclophilin A) (Cyclosporin A-binding protein)	PPIA_HUMAN	17864	100%	5	6	20	32.30%
ARO-p65	(P62988) Ubiquitin	UBIQ_HUMAN	8547	100%	4	4	26	61.80%
ARO-p65	(P63104) 14-3-3 protein zeta/delta (Protein kinase C inhibitor protein 1) (KCIP-1)	1433Z_HUMAN	27728	100%	3	4	6	17.60%

ARO-p65	(P67809) Nuclease sensitive element-binding protein 1 (Y-box-binding protein 1) (Y-box transcription factor) (YB-1) (CCAAT-binding transcription factor I subunit A) (CBF-A) (Enhancer factor I subunit A) (EFI-A) (DNA-binding protein B) (DBPB)	YBOX1_HUMAN	35775	100%	2	3	8	10.50%
ARO-p65	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	11	15	79	45.70%
ARO-p65	(P68371) Tubulin beta-2C chain (Tubulin beta-2 chain)	TBB2C_HUMAN,TBI	49653	100%	2	3	3	9.68%
ARO-p65	(P78417) Glutathione transferase omega-1 (EC 2.5.1.18) (GSTO 1-1)	GSTO1_HUMAN	27549	100%	2	2	3	20.70%
ARO-p65	(P80188) Neutrophil gelatinase-associated lipocalin precursor (NGAL) (p25) (25 kDa alpha-2-microglobulin-related subunit of MMP-9) (Lipocalin-2) (Oncogene 24p3)	NGAL_HUMAN	22571	100%	8	8	33	54.50%
ARO-p65	(P83731) 60S ribosomal protein L24 (Ribosomal protein L30)	RL24_HUMAN	17762	100%	2	2	7	13.40%
ARO-p65	(P84077) ADP-ribosylation factor 1	ARF1_HUMAN,ARF	20548	100%	5	5	7	36.10%
ARO-p65	(P84243) Histone H3.3	H33_HUMAN	15180	100%	6	8	59	54.80%
ARO-p65	(P98160) Basement membrane-specific heparan sulfate proteoglycan core protein precursor (HSPG) (Perlecan) (PLC)	PGBM_HUMAN	468788	100%	7	7	7	2.85%
ARO-p65	(P98172) Ephrin-B1 precursor (EPH-related receptor tyrosine kinase ligand 2) (LERK-2) (ELK ligand) (ELK-L)	EFNB1_HUMAN	37989	100%	3	3	4	15.00%
ARO-p65	(Q00059) Transcription factor A, mitochondrial precursor (mtTFA) (Mitochondrial transcription factor 1) (MtTF1) (Transcription factor 6-like 2)	TFAM_HUMAN	29080	100%	2	3	4	10.20%
ARO-p65	(Q01105) Protein SET (Phosphatase 2A inhibitor I2PP2A) (I-2PP2A) (Template-activating factor I) (TAF-I) (HLA-DR-associated protein II) (PHAPII) (Inhibitor of granzyme A-activated DNase) (IGAAD)	SET_HUMAN	33471	100%	7	8	36	30.30%
ARO-p65	(Q01130) Splicing factor, arginine/serine-rich 2 (Splicing factor SC35) (SC-35) (Splicing component, 35 kDa) (PR264 protein)	SFRS2_HUMAN	25328	100%	2	2	3	11.40%
ARO-p65	(Q01518) Adenylyl cyclase-associated protein 1 (CAP 1)	CAP1_HUMAN	51524	100%	3	3	4	15.80%
ARO-p65	(Q02878) 60S ribosomal protein L6 (TAX-responsive enhancer element-binding protein 107) (TAXREB107) (Neoplasm-related protein C140)	RL6_HUMAN	32580	100%	6	6	16	20.90%
ARO-p65	(Q05519) Splicing factor arginine/serine-rich 11 (Arginine-rich 54 kDa nuclear protein) (p54)	SFR11_HUMAN	53526	100%	3	4	13	10.70%
ARO-p65	(Q05639) Elongation factor 1-alpha 2 (EF-1-alpha-2) (Elongation factor 1 A-2) (eEF1A-2) (Statin S1)	EF1A2_HUMAN	50453	100%	4	6	27	38.40%
ARO-p65	(Q06323) Proteasome activator complex subunit 1 (Proteasome activator 28-alpha subunit) (PA28alpha) (PA28a) (Activator of multicatalytic protease subunit 1) (11S regulator complex alpha subunit) (REG-alpha) (Interferon gamma up-regulated I-51	PSME1_HUMAN	28706	100%	7	8	25	32.90%

ARO-p65	(Q06830) Peroxiredoxin-1 (EC 1.11.1.15) (Thioredoxin peroxidase 2) (Thioredoxin-dependent peroxide reductase 2) (Proliferation-associated protein PAG) (Natural killer cell-enhancing factor A) (NKEF-A)	PRDX1_HUMAN	22093	100%	7	7	15	37.20%
ARO-p65	(Q07020) 60S ribosomal protein L18	RL18_HUMAN	21486	100%	2	2	6	13.90%
ARO-p65	(Q07021) Complement component 1 Q subcomponent-binding protein, mitochondrial precursor (Glycoprotein gC1qBP) (C1qBP) (GC1q-R protein) (Hyaluronan-binding protein 1) (Mitochondrial matrix protein p32) (p33)	C1QBP_HUMAN	31345	100%	4	7	22	30.90%
ARO-p65	(Q07812) Apoptosis regulator BAX, membrane isoform alpha	BAXA_HUMAN,BAX	24203	100%	2	2	5	11.90%
ARO-p65	(Q07955) Splicing factor, arginine/serine-rich 1 (pre-mRNA-splicing factor SF2, P33 subunit) (Alternative splicing factor ASF-1)	SFRS1_HUMAN	27596	100%	2	2	5	14.20%
ARO-p65	(Q08380) Galectin-3-binding protein precursor (Lectin galactoside-binding soluble 3-binding protein) (Mac-2-binding protein) (Mac-2 BP) (MAC2BP) (Tumor-associated antigen 90K)	LG3BP_HUMAN	65314	100%	18	26	124	45.80%
ARO-p65	(Q08431) Lactadherin precursor (Milk fat globule-EGF factor 8) (MFG-E8) (HMFG) (Breast epithelial antigen BA46) (MFGM) [Contains: Lactadherin short form; Medin]	MFGM_HUMAN	43105	100%	8	9	23	28.20%
ARO-p65	(Q08722) Leukocyte surface antigen CD47 precursor (Integrin-associated protein) (IAP) (Antigenic surface determinant protein OA3) (MER6)	CD47_HUMAN	35197	100%	5	6	12	18.30%
ARO-p65	(Q08945) Structure-specific recognition protein 1 (SSRP1) (Recombination signal sequence recognition protein) (T160) (Chromatin-specific transcription elongation factor 80 kDa subunit) (FACT 80 kDa subunit)	SSRP1_HUMAN	81060	100%	2	3	4	2.12%
ARO-p65	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	4	4	8	1.99%
ARO-p65	(Q13427) Peptidyl-prolyl cis-trans isomerase G (EC 5.2.1.8) (Peptidyl-prolyl isomerase G) (PPIase G) (Rotamase G) (Cyclophilin G) (Clk-associating RS-cyclophilin) (CARS-cyclophilin) (CARS-Cyp) (SR-cyclophilin) (SRcyp) (SR-cyp) (CASP10)	PPIG_HUMAN	88602	100%	4	4	6	6.50%
ARO-p65	(Q13428) Treacle protein (Treacher Collins syndrome protein)	TCOF_HUMAN	144293	100%	6	7	16	5.10%
ARO-p65	(Q13510) Acid ceramidase precursor (EC 3.5.1.23) (Acylsphingosine deacylase) (N-acylsphingosine amidohydrolase) (AC) (Putative 32 kDa heart protein) (PHP32) [Contains: Acid ceramidase alpha subunit; Acid ceramidase beta subunit]	ASAH1_HUMAN	44633	100%	8	8	16	25.80%
ARO-p65	(Q13523) Serine/threonine-protein kinase PRP4 homolog (EC 2.7.11.1) (PRP4 pre-mRNA-processing factor 4 homolog) (PRP4 kinase)	PRP4B_HUMAN	116961	100%	5	6	20	5.86%
ARO-p65	(Q13740) CD166 antigen precursor (Activated leukocyte-cell adhesion molecule) (ALCAM)	CD166_HUMAN	65116	100%	5	5	12	20.60%

ARO-p65	(Q13751) Laminin beta-3 chain precursor (Laminin 5 beta 3) (Laminin B1k chain) (Kalinin B1 chain)	LAMB3_HUMAN	129553	100%	4	5	10	6.66%
ARO-p65	(Q13753) Laminin gamma-2 chain precursor (Laminin 5 gamma 2 subunit) (Kalinin/nicein/epiligrin 100 kDa subunit) (Laminin B2t chain) (Cell-scattering factor 140 kDa subunit) (CSF 140 kDa subunit) (Large adhesive scatter factor 140 kDa subunit)	LAMC2_HUMAN	130958	100%	4	4	6	5.70%
ARO-p65	(Q14108) Lysosome membrane protein 2 (Lysosome membrane protein II) (LIMP II) (Scavenger receptor class B member 2) (85 kDa lysosomal membrane sialoglycoprotein) (LGP85) (CD36 antigen-like 2)	SCRB2_HUMAN	54143	100%	4	4	8	17.40%
ARO-p65	(Q14697) Neutral alpha-glucosidase AB precursor (EC 3.2.1.84) (Glucosidase II alpha subunit)	GANAB_HUMAN	106858	100%	4	4	6	8.47%
ARO-p65	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	15	24	127	45.50%
ARO-p65	(Q15181) Inorganic pyrophosphatase (EC 3.6.1.1) (Pyrophosphate phospho-hydrolase) (PPase)	IPYR_HUMAN	32643	100%	2	2	6	10.70%
ARO-p65	(Q15287) RNA-binding protein with serine-rich domain 1 (SR-related protein LDC2)	RNPS1_HUMAN	34192	100%	3	3	7	17.70%
ARO-p65	(Q15637) Splicing factor 1 (Zinc finger protein 162) (Transcription factor ZFM1) (Zinc finger gene in MEN1 locus) (Mammalian branch point-binding protein mBBP) (BBP)	SF01_HUMAN	68181	100%	2	2	2	6.27%
ARO-p65	(Q15758) Neutral amino acid transporter B(0) (ATB(0)) (Sodium-dependent neutral amino acid transporter type 2) (RD114/simian type D retrovirus receptor) (Baboon M7 virus receptor)	AAAT_HUMAN	56582	100%	8	8	16	22.90%
ARO-p65	(Q16563) Synaptophysin-like protein 1 (Pantophysin)	SYPL1_HUMAN	28548	100%	2	2	4	14.30%
ARO-p65	(Q16787) Laminin alpha-3 chain precursor (Epiligrin 170 kDa subunit) (E170) (Nicein alpha subunit)	LAMA3_HUMAN	189291	100%	12	15	24	11.20%
ARO-p65	(Q16790) Carbonic anhydrase 9 precursor (EC 4.2.1.1) (Carbonic anhydrase IX) (Carbonate dehydratase IX) (CA-IX) (CAIX) (Membrane antigen MN) (P54/58N) (Renal cell carcinoma-associated antigen G250) (RCC-associated antigen G250) (pMW1)	CAH9_HUMAN	49680	100%	3	3	6	12.60%
ARO-p65	(Q16881) Thioredoxin reductase 1, cytoplasmic precursor (EC 1.8.1.9) (TR) (TR1)	TRXR1_HUMAN	54689	100%	4	5	16	18.20%
ARO-p65	(Q4VC31) Coiled-coil domain-containing protein 58	CCD58_HUMAN	16602	100%	2	2	2	19.40%
ARO-p65	(Q5ZPR3) CD276 antigen precursor (Costimulatory molecule) (B7 homolog 3) (B7-H3) (4Ig-B7-H3)	CD276_HUMAN	57216	100%	5	6	10	21.50%
ARO-p65	(Q6FI13) Histone H2A type 2-A (H2A.2)	H2A2A_HUMAN,H2A	13840	100%	5	7	146	58.60%

ARO-p65	(Q6UVK1) Chondroitin sulfate proteoglycan 4 precursor (Chondroitin sulfate proteoglycan NG2) (Melanoma chondroitin sulfate proteoglycan) (Melanoma-associated chondroitin sulfate proteoglycan)	CSPG4_HUMAN	250476	100%	3	3	5	3.40%
ARO-p65	(Q71U36) Tubulin alpha-3 chain (Alpha-tubulin 3) (Tubulin B-alpha-1)	TBA3_HUMAN,TBA6	50118	100%	2	2	4	7.98%
ARO-p65	(Q71UI9) Histone H2AV (H2A.F/Z)	H2AV_HUMAN,H2A	13404	100%	2	3	15	31.50%
ARO-p65	(Q7Z6E9) Retinoblastoma-binding protein 6 (p53-associated cellular protein of testis) (Proliferation potential-related protein) (Protein P2P-R) (Retinoblastoma-binding Q protein 1) (Protein RBQ-1)	RBBP6_HUMAN	201551	100%	2	2	4	1.73%
ARO-p65	(Q86UE4) Protein LYRIC (Lysine-rich CEACAM1 co-isolated protein) (3D3/lyric) (Metastasis adhesion protein) (Metadherin) (Astrocyte elevated gene-1 protein) (AEG-1)	LYRIC_HUMAN	63820	100%	2	2	4	4.64%
ARO-p65	(Q86V81) THO complex subunit 4 (Tho4) (Ally of AML-1 and LEF-1) (Transcriptional coactivator Aly/REF) (bZIP-enhancing factor BEF)	THOC4_HUMAN	26740	100%	2	2	3	16.80%
ARO-p65	(Q8IUE6) Histone H2A type 2-B	H2A2B_HUMAN	13847	100%	3	4	16	35.70%
ARO-p65	(Q8IYB3) Serine/arginine repetitive matrix protein 1 (Ser/Arg-related nuclear matrix protein) (SR-related nuclear matrix protein of 160 kDa) (SRm160)	SRRM1_HUMAN	102319	100%	7	10	60	9.85%
ARO-p65	(Q8NBJ4) Golgi phosphoprotein 2 (Golgi membrane protein GP73)	GP73_HUMAN	45315	100%	2	2	4	7.23%
ARO-p65	(Q8NBJ7) Sulfatase-modifying factor 2 precursor (C-alpha-formyglycine-generating enzyme 2)	SUMF2_HUMAN	33839	100%	5	5	12	21.90%
ARO-p65	(Q8NBS9) Thioredoxin domain-containing protein 5 precursor (Thioredoxin-like protein p46) (Endoplasmic reticulum protein ERp46)	TXND5_HUMAN	47611	100%	3	4	5	9.26%
ARO-p65	(Q8TDN6) Brix domain-containing protein 2 (Ribosome biogenesis protein Brix)	BXDC2_HUMAN	41385	100%	3	5	11	14.70%
ARO-p65	(Q8TEA8) Probable D-tyrosyl-tRNA(Tyr) deacylase (EC 3.1.-.-)	DTD1_HUMAN	23406	100%	2	2	6	20.10%
ARO-p65	(Q8WWI5) Choline transporter-like protein 1 (Solute carrier family 44 member 1) (CD92 antigen) (CDw92)	CTL1_HUMAN	73287	100%	3	3	5	7.76%
ARO-p65	(Q92485) Acid sphingomyelinase-like phosphodiesterase 3b precursor (EC 3.1.4.-) (ASM-like phosphodiesterase 3b)	ASM3B_HUMAN	50796	100%	8	10	34	35.80%
ARO-p65	(Q92522) Histone H1x	H1X_HUMAN	22470	100%	2	2	5	10.30%
ARO-p65	(Q92542) Nicastrin precursor	NICA_HUMAN	78394	100%	2	2	2	6.49%
ARO-p65	(Q92692) Poliovirus receptor-related protein 2 precursor (Herpes virus entry mediator B) (HveB) (Nectin-2) (CD112 antigen)	PVRL2_HUMAN	57724	100%	3	3	5	13.90%
ARO-p65	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	7	9	50	32.10%
ARO-p65	(Q92876) Kallikrein-6 precursor (EC 3.4.21.-) (Protease M) (Neurosin) (Zyme) (SP59)	KLK6_HUMAN	26838	100%	3	3	6	23.00%
ARO-p65	(Q92896) Golgi apparatus protein 1 precursor (Golgi sialoglycoprotein MG-160) (E-selectin ligand 1) (ESL-1) (Cysteine-rich fibroblast growth factor receptor) (CFR-1)	GSLG1_HUMAN	134577	100%	4	4	7	6.11%

ARO-p65	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	23	32	147	63.50%
ARO-p65	(Q96HR9) Receptor expression-enhancing protein 6 (Polyposis locus protein 1-like 1)	REEP6_HUMAN	20716	100%	2	2	5	12.50%
ARO-p65	(Q99519) Sialidase-1 precursor (EC 3.2.1.18) (Lysosomal sialidase) (N-acetyl-alpha-neuraminidase 1) (Acetylneuraminyl hydrolase) (G9 sialidase)	NEUR1_HUMAN	45449	100%	2	2	7	11.10%
ARO-p65	(Q99538) Legumain precursor (EC 3.4.22.34) (Asparaginyl endopeptidase) (Protease, cysteine 1)	LGMN_HUMAN	49393	100%	5	6	15	16.60%
ARO-p65	(Q99757) Thioredoxin, mitochondrial precursor (Mt-Trx) (MTRX) (Thioredoxin-2)	THIOM_HUMAN	18365	100%	2	3	7	9.64%
ARO-p65	(Q99988) Growth/differentiation factor 15 precursor (GDF-15) (Placental bone morphogenic protein) (Placental TGF-beta) (Macrophage inhibitory cytokine 1) (MIC-1) (Prostate differentiation factor) (NSAID-regulated protein 1) (NRG-1)	GDF15_HUMAN	34151	100%	6	7	12	27.30%
ARO-p65	(Q9BS26) Thioredoxin domain-containing protein 4 precursor (Endoplasmic reticulum resident protein ERp44)	TXND4_HUMAN	46955	100%	3	3	7	21.40%
ARO-p65	(Q9BUL8) Programmed cell death protein 10 (TF-1 cell apoptosis-related protein 15) (Cerebral cavernous malformations 3 protein)	PDC10_HUMAN	24685	100%	4	4	13	27.80%
ARO-p65	(Q9GZM7) Tubulointerstitial nephritis antigen-like precursor (Tubulointerstitial nephritis antigen-related protein) (TIN Ag-related protein) (TIN-Ag-RP) (Glucocorticoid-inducible protein 5) (Oxidized LDL-responsive gene 2 protein) (OLRG-2)	TINAL_HUMAN	52369	100%	9	9	20	40.00%
ARO-p65	(Q9H3G5) Probable serine carboxypeptidase CPVL precursor (EC 3.4.16.-) (Carboxypeptidase, vitellogenic-like) (Vitellogenic carboxypeptidase-like protein) (VCP-like protein) (HVLP)	CPVL_HUMAN	54148	100%	12	15	42	33.20%
ARO-p65	(Q9H5V8) CUB domain-containing protein 1 precursor (Transmembrane and associated with src kinases) (Membrane glycoprotein gp140) (Subtractive immunization M plus HEp3 associated 135 kDa protein) (SIMA135) (CD318 antigen)	CDCP1_HUMAN	92858	100%	2	2	4	3.23%
ARO-p65	(Q9H7B2) Brix domain-containing protein 1	BXDC1_HUMAN	35568	100%	2	2	2	10.50%
ARO-p65	(Q9HAT2) Sialate O-acetylesterase precursor (EC 3.1.1.53) (Sialic acid-specific 9-O-acetylesterase) (H-Lse)	SIAE_HUMAN	58297	100%	13	14	40	37.90%
ARO-p65	(Q9HDC9) Adipocyte plasma membrane-associated protein (BSCv protein)	APMAP_HUMAN	46464	100%	2	2	5	9.86%
ARO-p65	(Q9NX58) Cell growth-regulating nucleolar protein	LYAR_HUMAN	43597	100%	9	10	43	33.80%
ARO-p65	(Q9NXG2) THUMP domain-containing protein 1	THUM1_HUMAN	39298	100%	3	3	4	12.70%

ARO-p65	(Q9NYU2) UDP-glucose:glycoprotein glucosyltransferase 1 precursor (EC 2.4.1.-) (UDP-glucose ceramide glucosyltransferase-like 1) (UDP--Glc:glycoprotein glucosyltransferase) (HUGT1)	UGGG1_HUMAN	174965	100%	3	3	4	4.05%
ARO-p65	(Q9P2B2) Prostaglandin F2 receptor negative regulator precursor (Prostaglandin F2-alpha receptor regulatory protein) (Prostaglandin F2-alpha receptor-associated protein) (CD9 partner 1) (CD9P-1) (CD315 antigen)	FPRP_HUMAN	98538	100%	5	5	9	10.20%
ARO-p65	(Q9P2E9) Ribosome-binding protein 1 (Ribosome receptor protein) (180 kDa ribosome receptor homolog) (ES/130-related protein)	RRBP1_HUMAN	152453	100%	2	2	3	2.13%
ARO-p65	(Q9UBR2) Cathepsin Z precursor (EC 3.4.22.-) (Cathepsin X) (Cathepsin P)	CATZ_HUMAN	33850	100%	6	6	13	29.00%
ARO-p65	(Q9UBS4) DnaJ homolog subfamily B member 11 precursor (ER-associated dnaJ protein 3) (ErJ3) (ER-associated Hsp40 co-chaperone) (hDj9) (PWP1-interacting protein 4)	DNJBB_HUMAN	40497	100%	2	3	4	10.90%
ARO-p65	(Q9UHG3) Prenylcysteine oxidase precursor (EC 1.8.3.5) (PCL1)	PCYOX_HUMAN	56595	100%	6	7	11	17.40%
ARO-p65	(Q9UHL4) Dipeptidyl-peptidase 2 precursor (EC 3.4.14.2) (Dipeptidyl-peptidase II) (DPP II) (Dipeptidyl aminopeptidase II) (Quiescent cell proline dipeptidase) (Dipeptidyl peptidase 7)	DPP2_HUMAN	54311	100%	15	17	63	47.40%
ARO-p65	(Q9UL46) Proteasome activator complex subunit 2 (Proteasome activator 28-beta subunit) (PA28beta) (PA28b) (Activator of multicatalytic protease subunit 2) (11S regulator complex beta subunit) (REG-beta)	PSME2_HUMAN	27213	100%	4	6	21	27.70%
ARO-p65	(Q9UMR5) Palmitoyl-protein thioesterase 2 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 2) (PPT-2) (G14)	PPT2_HUMAN	34291	100%	2	2	3	15.60%
ARO-p65	(Q9UNW1) Multiple inositol polyphosphate phosphatase 1 precursor (EC 3.1.3.62) (Inositol (1,3,4,5)-tetrakiphosphate 3-phosphatase) (Ins(1,3,4,5)P(4) 3-phosphatase)	MINP1_HUMAN	55035	100%	10	12	36	30.20%
ARO-p65	(Q9Y224) Protein C14orf166	CN166_HUMAN	28051	100%	2	2	4	13.50%
ARO-p65	(Q9Y251) Heparanase precursor (EC 3.2.-.-) (Heparanase-1) (Hpa1) (Endo-glucoronidase) [Contains: Heparanase 8 kDa subunit; Heparanase 50 kDa subunit]	HPSE_HUMAN	61162	100%	2	2	2	6.45%
ARO-p65	(Q9Y2B0) MIR-interacting saposin-like protein precursor (Transmembrane protein 4) (Putative secreted protein ZSIG9)	MSAP_HUMAN	20635	100%	6	7	22	51.10%
ARO-p65	(Q9Y2T3) Guanine deaminase (EC 3.5.4.3) (Guanase) (Guanine aminase) (Guanine aminohydrolase) (GAH) (p51-nedasin)	GUAD_HUMAN	50986	100%	3	3	5	13.20%
ARO-p65	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	32	50	230	49.20%
ARO-p65	(Q9Y5Y6) Suppressor of tumorigenicity protein 14 (EC 3.4.21.-) (Serine protease 14) (Matriptase) (Membrane-type serine protease 1) (MT-SP1) (Prostamin) (Serine protease TADG-15) (Tumor-associated differentially-expressed gene 15 protein)	ST14_HUMAN	94751	100%	12	15	37	26.00%

ARO-p65	(Q9Y624) Junctional adhesion molecule A precursor (JAM-A) (Junctional adhesion molecule 1) (JAM-1) (Platelet adhesion molecule 1) (PAM-1) (Platelet F11 receptor) (CD321 antigen)	JAM1_HUMAN	32565	100%	2	2	2	11.40%
ARO-p67 (1)	(O00115) Deoxyribonuclease-2-alpha precursor (EC 3.1.22.1) (Deoxyribonuclease II alpha) (DNase II alpha) (Acid DNase) (Lysosomal DNase II) (R31240_2)	DNS2A_HUMAN	39563	100%	5	5	16	28.60%
ARO-p67 (1)	(O00462) Beta-mannosidase precursor (EC 3.2.1.25) (Lysosomal beta A mannosidase) (Mannanase) (Mannase)	MANBA_HUMAN	100879	100%	15	15	28	25.40%
ARO-p67 (1)	(O00468) Agrin precursor	AGRN_HUMAN	214863	100%	46	53	167	36.90%
ARO-p67 (1)	(O00560) Syntenin-1 (Syndecan-binding protein 1) (Melanoma differentiation-associated protein 9) (MDA 9) (Scaffold protein Pbp1) (Pro-TGF-alpha cytoplasmic domain-interacting protein 18) (TACIP18)	SDCB1_HUMAN	32427	100%	2	2	3	19.10%
ARO-p67 (1)	(O00754) Lysosomal alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase, alpha B) (Lysosomal acid alpha-mannosidase) (Laman) (Mannosidase alpha class 2B member 1) [Contains: Lysosomal alpha-mannosidase A peptide; Lysosomal alpha-mannosidase	MA2B1_HUMAN	113656	100%	3	4	5	5.84%
ARO-p67 (1)	(O14672) ADAM 10 precursor (EC 3.4.24.81) (A disintegrin and metalloproteinase domain 10) (Mammalian disintegrin-metalloprotease) (Kuzbanian protein homolog) (CDw156c antigen)	ADA10_HUMAN	84125	100%	10	12	30	19.90%
ARO-p67 (1)	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	10	13	182	38.00%
ARO-p67 (1)	(O15031) Plexin-B2 precursor (MM1)	PLXB2_HUMAN	205081	100%	19	21	36	19.70%
ARO-p67 (1)	(O15230) Laminin alpha-5 chain precursor	LAMA5_HUMAN	399681	100%	3	3	5	1.43%
ARO-p67 (1)	(O43278) Kunitz-type protease inhibitor 1 precursor (Hepatocyte growth factor activator inhibitor type 1) (HAI-1)	SPIT1_HUMAN	58379	100%	7	7	23	15.10%
ARO-p67 (1)	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	12	18	88	58.70%
ARO-p67 (1)	(O43490) Prominin-1 precursor (Prominin-like protein 1) (Antigen AC133) (CD133 antigen)	PROM1_HUMAN	97188	100%	2	2	3	3.12%
ARO-p67 (1)	(O43570) Carbonic anhydrase 12 precursor (EC 4.2.1.1) (Carbonic anhydrase XII) (Carbonate dehydratase XII) (CA-XII) (Tumor antigen HOM-RCC-3.1.3)	CAH12_HUMAN	39434	100%	7	8	17	30.50%
ARO-p67 (1)	(O43670) Zinc finger protein 207	ZN207_HUMAN	50733	100%	2	3	8	5.44%
ARO-p67 (1)	(O60664) Mannose-6-phosphate receptor-binding protein 1 (Cargo selection protein TIP47) (47 kDa mannose 6-phosphate receptor-binding protein) (47 kDa MPR-binding protein) (Placental protein 17) (PP17)	M6PBP_HUMAN	47028	100%	2	2	2	7.60%
ARO-p67 (1)	(O60888) Protein CutA precursor (Brain acetylcholinesterase putative membrane anchor) (Acetylcholinesterase-associated protein)	CUTA_HUMAN	19098	100%	2	2	2	22.90%

ARO-p67 (1)	(O75367) Core histone macro-H2A.1 (Histone macroH2A1) (mH2A1) (H2A.y) (H2A/y) (Medulloblastoma antigen MU-MB-50.205)	H2AY_HUMAN	39470	100%	9	12	50	44.70%
ARO-p67 (1)	(O75503) Ceroid-lipofuscinosis neuronal protein 5 (Protein CLN5)	CLN5_HUMAN	46323	100%	3	3	5	13.00%
ARO-p67 (1)	(O75976) Carboxypeptidase D precursor (EC 3.4.17.22) (Metallocarboxypeptidase D) (gp180)	CBPD_HUMAN	152899	100%	3	3	4	4.71%
ARO-p67 (1)	(O76021) Ribosomal L1 domain-containing protein 1 (Cellular senescence-inhibited gene protein) (PBK1 protein) (CATX-11)	RL1D1_HUMAN	54957	100%	4	4	7	12.00%
ARO-p67 (1)	(O94907) Dickkopf-related protein 1 precursor (Dkk-1) (Dickkopf-1) (hDkk-1) (SK)	DKK1_HUMAN	28653	100%	2	2	7	9.77%
ARO-p67 (1)	(P00390) Glutathione reductase, mitochondrial precursor (EC 1.8.1.7) (GR) (GRase)	GSHR_HUMAN	56239	100%	4	4	4	17.00%
ARO-p67 (1)	(P00558) Phosphoglycerate kinase 1 (EC 2.7.2.3) (Primer recognition protein 2) (PRP 2)	PGK1_HUMAN	44466	100%	7	7	18	26.90%
ARO-p67 (1)	(P00918) Carbonic anhydrase 2 (EC 4.2.1.1) (Carbonic anhydrase II) (Carbonate dehydratase II) (CA-II) (Carbonic anhydrase C)	CAH2_HUMAN	29097	100%	2	3	6	13.50%
ARO-p67 (1)	(P01009) Alpha-1-antitrypsin precursor (Alpha-1 protease inhibitor) (Alpha-1-antiproteinase)	A1AT_HUMAN	46720	100%	21	30	147	63.40%
ARO-p67 (1)	(P01019) Angiotensinogen precursor [Contains: Angiotensin-1 (Angiotensin I) (Ang I); Angiotensin-2 (Angiotensin II) (Ang II); Angiotensin-3 (Angiotensin III) (Ang III) (Des-Asp[1]-angiotensin II)]	ANGT_HUMAN	53137	100%	5	5	11	15.50%
ARO-p67 (1)	(P01023) Alpha-2-macroglobulin precursor (Alpha-2-M)	A2MG_HUMAN	163259	100%	3	3	11	2.24%
ARO-p67 (1)	(P01137) Transforming growth factor beta-1 precursor (TGF-beta-1) [Contains: Latency-associated peptide (LAP)]	TGFB1_HUMAN	44324	100%	3	3	6	16.90%
ARO-p67 (1)	(P01892) HLA class I histocompatibility antigen, A-2 alpha chain precursor (MHC class I antigen A*2)	1A02_HUMAN,1A29	31658	100%	2	2	3	9.52%
ARO-p67 (1)	(P02545) Lamin-A/C (70 kDa lamin) (NY-REN-32 antigen)	LMNA_HUMAN	74123	100%	2	2	3	4.82%
ARO-p67 (1)	(P02649) Apolipoprotein E precursor (Apo-E)	APOE_HUMAN	36136	100%	4	4	7	20.20%
ARO-p67 (1)	(P02750) Leucine-rich alpha-2-glycoprotein precursor (LRG)	A2GL_HUMAN	38162	100%	2	2	2	11.20%
ARO-p67 (1)	(P02765) Alpha-2-HS-glycoprotein precursor (Fetuin-A) (Alpha-2-Z-globulin) (Ba-alpha-2-glycoprotein) [Contains: Alpha-2-HS-glycoprotein chain A; Alpha-2-HS-glycoprotein chain B]	FETUA_HUMAN	39305	100%	2	2	3	3.54%
ARO-p67 (1)	(P02768) Serum albumin precursor	ALBU_HUMAN	69349	100%	2	3	9	3.61%
ARO-p67 (1)	(P02774) Vitamin D-binding protein precursor (DBP) (Group-specific component) (Gc-globulin) (VDB)	VTDB_HUMAN	52947	100%	2	3	11	8.23%
ARO-p67 (1)	(P02786) Transferrin receptor protein 1 (TfR1) (TR) (TfR) (Trfr) (CD71 antigen) (T9) (p90)	TFR1_HUMAN	84856	100%	3	3	7	5.26%
ARO-p67 (1)	(P04004) Vitronectin precursor (Serum spreading factor) (S-protein) (V75) [Contains: Vitronectin V65 subunit; Vitronectin V10 subunit; Somatomedin B]	VTNC_HUMAN	54288	100%	2	2	8	8.79%

ARO-p67 (1)	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	14	19	81	40.70%
ARO-p67 (1)	(P04075) Fructose-bisphosphate aldolase A (EC 4.1.2.13) (Muscle-type aldolase) (Lung cancer antigen NY-LU-1)	ALDOA_HUMAN	39271	100%	2	2	4	9.37%
ARO-p67 (1)	(P04083) Annexin A1 (Annexin I) (Lipocortin I) (Calpactin II) (Chromobindin-9) (p35) (Phospholipase A2 inhibitory protein)	ANXA1_HUMAN	38567	100%	5	5	17	23.80%
ARO-p67 (1)	(P04264) Keratin, type II cytoskeletal 1 (Cytokeratin-1) (CK-1) (Keratin-1) (K1) (67 kDa cytokeratin) (Hair alpha protein)	K2C1_HUMAN	65870	100%	4	4	5	8.71%
ARO-p67 (1)	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	5	6	14	26.30%
ARO-p67 (1)	(P05026) Sodium/potassium-transporting ATPase subunit beta-1 (Sodium/potassium-dependent ATPase beta-1 subunit)	AT1B1_HUMAN	35045	100%	5	7	14	26.40%
ARO-p67 (1)	(P05067) Amyloid beta A4 protein precursor (APP) (ABPP) (Alzheimer disease amyloid protein) (Cerebra vascular amyloid peptide) (CVAP) (Protease nexin-II) (PN-II) (APPI) (PreA4) [Contains: Soluble APP-alpha (S-APP-alpha); Soluble APP-beta (S-APP	A4_HUMAN	86923	100%	3	3	5	6.88%
ARO-p67 (1)	(P05362) Intercellular adhesion molecule 1 precursor (ICAM-1) (Major group rhinovirus receptor) (CD54 antigen)	ICAM1_HUMAN	57807	100%	7	7	22	19.70%
ARO-p67 (1)	(P05556) Integrin beta-1 precursor (Fibronectin receptor beta subunit) (Integrin VLA-4 beta subunit) (CD29 antigen)	ITB1_HUMAN	88447	100%	19	22	49	33.80%
ARO-p67 (1)	(P05787) Keratin, type II cytoskeletal 8 (Cytokeratin-8) (CK-8) (Keratin-8) (K8)	K2C8_HUMAN	53557	100%	2	2	3	4.77%
ARO-p67 (1)	(P06280) Alpha-galactosidase A precursor (EC 3.2.1.22) (Melibiase) (Alpha-D-galactoside galactohydrolase) (Alpha-D-galactosidase A) (Agalsidase alfa)	AGAL_HUMAN	48750	100%	6	6	7	25.90%
ARO-p67 (1)	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D-glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	10	12	51	38.30%
ARO-p67 (1)	(P06744) Glucose-6-phosphate isomerase (EC 5.3.1.9) (GPI) (Phosphoglucose isomerase) (PGI) (Phosphohexose isomerase) (PHI) (Neuroleukin) (NLK) (Sperm antigen 36) (SA-36)	G6PI_HUMAN	62999	100%	3	3	5	11.70%
ARO-p67 (1)	(P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein NO38)	NPM_HUMAN	32557	100%	5	7	24	25.90%
ARO-p67 (1)	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	24	34	224	54.40%
ARO-p67 (1)	(P07195) L-lactate dehydrogenase B chain (EC 1.1.1.27) (LDH-B) (LDH heart subunit) (LDH-H) (NY-REN-46 antigen)	LDHB_HUMAN	36489	100%	4	4	12	16.80%

ARO-p67 (1)	(P07225) Vitamin K-dependent protein S precursor	PROS_HUMAN	75105	100%	4	5	11	10.50%
ARO-p67 (1)	(P07237) Protein disulfide-isomerase precursor (EC 5.3.4.1) (PDI) (Prolyl 4-hydroxylase beta subunit) (Cellular thyroid hormone-binding protein) (p55)	PDIA1_HUMAN	57100	100%	15	20	69	40.60%
ARO-p67 (1)	(P07305) Histone H1.0 (H1(0)) (Histone H1')	H10_HUMAN	20715	100%	2	2	24	11.40%
ARO-p67 (1)	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	16	23	270	49.00%
ARO-p67 (1)	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	17	23	83	54.40%
ARO-p67 (1)	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	27	36	411	52.70%
ARO-p67 (1)	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	17	23	154	44.20%
ARO-p67 (1)	(P07737) Profilin-1 (Profilin I)	PROF1_HUMAN	14905	100%	4	4	15	41.70%
ARO-p67 (1)	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	8	10	53	30.10%
ARO-p67 (1)	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	19	23	52	19.50%
ARO-p67 (1)	(P08107) Heat shock 70 kDa protein 1 (HSP70.1) (HSP70-1/HSP70-2)	HSP71_HUMAN	70036	100%	3	3	4	11.20%
ARO-p67 (1)	(P08174) Complement decay-accelerating factor precursor (CD55 antigen)	DAF_HUMAN	41382	100%	2	2	2	8.40%
ARO-p67 (1)	(P08195) 4F2 cell-surface antigen heavy chain (4F2hc) (Lymphocyte activation antigen 4F2 large subunit) (4F2 heavy chain antigen) (CD98 antigen)	4F2_HUMAN	57929	100%	14	16	51	43.90%
ARO-p67 (1)	(P08236) Beta-glucuronidase precursor (EC 3.2.1.31) (Beta-G1)	BGLR_HUMAN	74699	100%	13	15	35	30.90%
ARO-p67 (1)	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I) (Placental anticoagulant protein I) (PAP-I) (PP4) (Thromboplastin inhibitor) (Vascular anticoagulant-alpha) (VAC-alpha) (Anchorin CII)	ANXA5_HUMAN	35789	100%	13	15	66	54.90%
ARO-p67 (1)	(P08865) 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma laminin-binding protein) (NEM/1CHD4) (Multidrug resistance-associated protein MGr1-Ag)	RSSA_HUMAN	32705	100%	3	3	10	20.10%

ARO-p67 (1)	(P08962) CD63 antigen (Melanoma-associated antigen ME491) (Lysosome-associated membrane glycoprotein 3) (LAMP-3) (Ocular melanoma-associated antigen) (OMA81H) (Granulophysin) (Tetraspanin-30) (Tspan-30)	CD63_HUMAN	25487	100%	4	5	10	21.90%
ARO-p67 (1)	(P09012) U1 small nuclear ribonucleoprotein A (U1 snRNP protein A) (U1A protein) (U1-A)	SNRPA_HUMAN	31131	100%	2	2	2	19.90%
ARO-p67 (1)	(P09211) Glutathione S-transferase P (EC 2.5.1.18) (GST class-pi) (GSTP1-1)	GSTP1_HUMAN	23208	100%	3	5	15	26.30%
ARO-p67 (1)	(P09429) High mobility group protein B1 (High mobility group protein 1) (HMG-1)	HMGB1_HUMAN	24746	100%	3	5	23	19.20%
ARO-p67 (1)	(P09525) Annexin A4 (Annexin IV) (Lipocortin IV) (Endonexin I) (Chromobindin-4) (Protein II) (P32.5) (Placental anticoagulant protein II) (PAP-II) (PP4-X) (35-beta calcimedin) (Carbohydrate-binding protein P33/P41) (P33/41)	ANXA4_HUMAN	35735	100%	3	3	5	13.80%
ARO-p67 (1)	(P09661) U2 small nuclear ribonucleoprotein A' (U2 snRNP-A')	RU2A_HUMAN	28399	100%	7	9	22	45.10%
ARO-p67 (1)	(P09668) Cathepsin H precursor (EC 3.4.22.16) [Contains: Cathepsin H mini chain; Cathepsin H heavy chain; Cathepsin H light chain]	CATH_HUMAN	37360	100%	9	12	94	41.20%
ARO-p67 (1)	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	100%	26	37	331	38.80%
ARO-p67 (1)	(P10586) Receptor-type tyrosine-protein phosphatase F precursor (EC 3.1.3.48) (LAR protein) (Leukocyte antigen related)	PTPRF_HUMAN	211826	100%	2	2	2	1.90%
ARO-p67 (1)	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	13	17	96	35.80%
ARO-p67 (1)	(P10646) Tissue factor pathway inhibitor precursor (TFPI) (Lipoprotein-associated coagulation inhibitor) (LACI) (Extrinsic pathway inhibitor) (EPI)	TFPI1_HUMAN	34998	100%	2	2	4	12.80%
ARO-p67 (1)	(P10809) 60 kDa heat shock protein, mitochondrial precursor (Hsp60) (60 kDa chaperonin) (CPN60) (Heat shock protein 60) (HSP-60) (Mitochondrial matrix protein P1) (P60 lymphocyte protein) (HuCHA60)	CH60_HUMAN	61038	100%	4	5	10	12.60%
ARO-p67 (1)	(P10909) Clusterin precursor (Complement-associated protein SP-40,40) (Complement cytolysis inhibitor) (CLI) (NA1/NA2) (Apolipoprotein J) (Apo-J) (Testosterone-repressed prostate message 2) (TRPM-2) [Contains: Clusterin beta chain (ApoJalpha)	CLUS_HUMAN	52477	100%	2	2	3	9.58%
ARO-p67 (1)	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+) binding protein grp78)	GRP78_HUMAN	72317	100%	24	34	228	45.70%
ARO-p67 (1)	(P11117) Lysosomal acid phosphatase precursor (EC 3.1.3.2) (LAP)	PPAL_HUMAN	48299	100%	7	9	22	23.20%

ARO-p67 (1)	(P11142) Heat shock cognate 71 kDa protein (Heat shock 70 kDa protein 8)	HSP7C_HUMAN	70882	100%	6	6	8	24.10%
ARO-p67 (1)	(P11166) Solute carrier family 2, facilitated glucose transporter member 1 (Glucose transporter type 1, erythrocyte/brain) (HepG2 glucose transporter)	GTR1_HUMAN	54101	100%	7	8	16	15.00%
ARO-p67 (1)	(P11279) Lysosome-associated membrane glycoprotein 1 precursor (LAMP-1) (CD107a antigen)	LAMP1_HUMAN	44756	100%	8	10	31	31.20%
ARO-p67 (1)	(P11717) Cation-independent mannose-6-phosphate receptor precursor (CI Man-6-P receptor) (CI-MPR) (M6PR) (Insulin-like growth factor 2 receptor) (Insulin-like growth factor II receptor) (IGF-II receptor) (M6P/IGF2 receptor) (M6P/IGF2R) (300 kD	MPRI_HUMAN	274256	100%	21	24	37	16.90%
ARO-p67 (1)	(P12830) Epithelial-cadherin precursor (E-cadherin) (Uvomorulin) (Cadherin-1) (CAM 120/80) (CD324 antigen) [Contains: E-Cad/CTF1; E-Cad/CTF2; E-Cad/CTF3]	CADH1_HUMAN	97440	100%	7	10	56	11.10%
ARO-p67 (1)	(P13284) Gamma-interferon-inducible lysosomal thiol reductase precursor (Gamma-interferon-inducible protein IP-30)	GILT_HUMAN	29131	100%	4	5	27	39.80%
ARO-p67 (1)	(P13473) Lysosome-associated membrane glycoprotein 2 precursor (LAMP-2) (CD107b antigen)	LAMP2_HUMAN	44943	100%	7	9	43	26.80%
ARO-p67 (1)	(P13645) Keratin, type I cytoskeletal 10 (Cytokeratin-10) (CK-10) (Keratin-10) (K10)	K1C10_HUMAN	59502	100%	2	2	3	8.43%
ARO-p67 (1)	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	30	38	225	46.50%
ARO-p67 (1)	(P13987) CD59 glycoprotein precursor (Membrane attack complex inhibition factor) (MACIF) (MAC-inhibitory protein) (MAC-IP) (Protectin) (MEM43 antigen) (Membrane inhibitor of reactive lysis) (MIRL) (20 kDa homologous restriction factor) (HRF-20	CD59_HUMAN	14159	100%	5	7	165	37.50%
ARO-p67 (1)	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	18	23	130	47.20%
ARO-p67 (1)	(P14618) Pyruvate kinase isozymes M1/M2 (EC 2.7.1.40) (Pyruvate kinase muscle isozyme) (Cytosolic thyroid hormone-binding protein) (CTHBP) (THBP1)	KPYM_HUMAN	57788	100%	4	4	5	13.80%
ARO-p67 (1)	(P14625) Endoplasmin precursor (Heat shock protein 90 kDa beta member 1) (94 kDa glucose-regulated protein) (GRP94) (gp96 homolog) (Tumor rejection antigen 1)	ENPL_HUMAN	92454	100%	9	10	22	16.60%
ARO-p67 (1)	(P14927) Ubiquinol-cytochrome c reductase complex 14 kDa protein (EC 1.10.2.2) (Complex III subunit VI) (QP-C)	UCR6_HUMAN	13382	100%	2	2	2	20.90%
ARO-p67 (1)	(P15151) Poliovirus receptor precursor (Nectin-like protein 5) (Necl-5) (CD155 antigen)	PVR_HUMAN	45284	100%	4	4	7	14.60%
ARO-p67 (1)	(P15289) Arylsulfatase A precursor (EC 3.1.6.8) (ASA) (Cerebroside-sulfatase) [Contains: Arylsulfatase A component B; Arylsulfatase A component C]	ARSA_HUMAN	53571	100%	4	5	17	14.00%

ARO-p67 (1)	(P15529) Membrane cofactor protein precursor (Trophoblast leukocyte common antigen) (TLX) (CD46 antigen)	MCP_HUMAN	43730	100%	5	8	23	19.90%
ARO-p67 (1)	(P15531) Nucleoside diphosphate kinase A (EC 2.7.4.6) (NDK A) (NDP kinase A) (Tumor metastatic process-associated protein) (Metastasis inhibition factor nm23) (nm23-H1) (Granzyme A-activated DNase) (GAAD)	NDKA_HUMAN	17131	100%	2	2	2	36.20%
ARO-p67 (1)	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	15	18	60	35.70%
ARO-p67 (1)	(P15880) 40S ribosomal protein S2 (S4) (LLRep3 protein)	RS2_HUMAN	31307	100%	2	2	7	8.19%
ARO-p67 (1)	(P16070) CD44 antigen precursor (Phagocytic glycoprotein I) (PGP-1) (HUTCH-I) (Extracellular matrix receptor-III) (ECMR-III) (GP90 lymphocyte homing/adhesion receptor) (Hermes antigen) (Hyaluronate receptor) (Heparan sulfate proteoglycan) (Epi	CD44_HUMAN	81535	100%	10	13	104	16.60%
ARO-p67 (1)	(P16278) Beta-galactosidase precursor (EC 3.2.1.23) (Lactase) (Acid beta-galactosidase)	BGAL_HUMAN	76076	100%	15	19	98	29.70%
ARO-p67 (1)	(P16401) Histone H1.5 (Histone H1a)	H15_HUMAN	22433	100%	3	4	26	10.70%
ARO-p67 (1)	(P16402) Histone H1.3 (Histone H1c)	H13_HUMAN	22202	100%	5	5	42	15.50%
ARO-p67 (1)	(P16422) Tumor-associated calcium signal transducer 1 precursor (Major gastrointestinal tumor-associated protein GA733-2) (Epithelial cell surface antigen) (Epithelial glycoprotein) (EGP) (Adenocarcinoma-associated antigen) (KSA) (KS 1/4 anti	TACD1_HUMAN	34902	100%	10	14	97	47.10%
ARO-p67 (1)	(P17050) Alpha-N-acetylgalactosaminidase precursor (EC 3.2.1.49) (Alpha-galactosidase B)	NAGAB_HUMAN	46548	100%	5	5	15	22.60%
ARO-p67 (1)	(P17301) Integrin alpha-2 precursor (Platelet membrane glycoprotein Ia) (GPIa) (Collagen receptor) (VLA-2 alpha chain) (CD49b antigen)	ITA2_HUMAN	129280	100%	14	15	37	20.90%
ARO-p67 (1)	(P17900) Ganglioside GM2 activator precursor (GM2-AP) (Cerebroside sulfate activator protein) (Shingolipid activator protein 3) (SAP-3) [Contains: Ganglioside GM2 activator isoform short]	SAP3_HUMAN	20805	100%	2	2	7	16.10%
ARO-p67 (1)	(P18084) Integrin beta-5 precursor	ITB5_HUMAN	88037	100%	5	5	15	13.60%
ARO-p67 (1)	(P18583) SON protein (SON3) (Negative regulatory element-binding protein) (NRE-binding protein) (DBP-5) (Bax antagonist selected in saccharomyces 1) (BASS1)	SON_HUMAN	263828	100%	5	6	8	3.96%
ARO-p67 (1)	(P18621) 60S ribosomal protein L17 (L23)	RL17_HUMAN	21248	100%	3	4	14	21.90%
ARO-p67 (1)	(P18669) Phosphoglycerate mutase 1 (EC 5.4.2.1) (EC 5.4.2.4) (EC 3.1.3.13) (Phosphoglycerate mutase isozyme B) (PGAM-B) (BPG-dependent PGAM 1)	PGAM1_HUMAN	28656	100%	2	2	3	16.20%
ARO-p67 (1)	(P19075) Tetraspanin-8 (Tspan-8) (Transmembrane 4 superfamily member 3) (Tumor-associated antigen CO-029)	TSN8_HUMAN	26027	100%	4	4	40	23.20%
ARO-p67 (1)	(P19338) Nucleolin (Protein C23)	NUCL_HUMAN	76467	100%	4	6	13	10.00%

ARO-p67 (1)	(P20618) Proteasome subunit beta type 1 (EC 3.4.25.1) (Proteasome component C5) (Macropain subunit C5) (Multicatalytic endopeptidase complex subunit C5) (Proteasome gamma chain)	PSB1_HUMAN	26473	100%	3	3	3	21.60%
ARO-p67 (1)	(P20933) N(4)-(beta-N-acetylglucosaminyl)-L-asparaginase precursor (EC 3.5.1.26) (Glycosylasparaginase) (Aspartylglucosaminidase) (N4-(N-acetyl-beta-glucosaminyl)-L-asparagine amidase) (AGA) [Contains: Glycosylasparaginase alpha chain; Glycosy	ASPG_HUMAN	37176	100%	4	6	18	18.20%
ARO-p67 (1)	(P21589) 5'-nucleotidase precursor (EC 3.1.3.5) (Ecto-5'-nucleotidase) (5'-NT) (CD73 antigen)	5NTD_HUMAN	63351	100%	10	11	18	30.00%
ARO-p67 (1)	(P21926) CD9 antigen (p24) (Leukocyte antigen MIC3) (Motility-related protein) (MRP-1) (Tetraspanin-29) (Tspan-29)	CD9_HUMAN	25268	100%	2	3	20	15.40%
ARO-p67 (1)	(P22234) Multifunctional protein ADE2 [Includes: Phosphoribosylaminoimidazole-succinocarboxamide synthase (EC 6.3.2.6) (SAICAR synthetase); Phosphoribosylaminoimidazole carboxylase (EC 4.1.1.21) (AIR carboxylase) (AIRC)]	PUR6_HUMAN	46931	100%	2	2	2	8.02%
ARO-p67 (1)	(P22304) Iduronate 2-sulfatase precursor (EC 3.1.6.13) (Alpha-L-iduronate sulfate sulfatase) (Idursulfase) [Contains: Iduronate 2-sulfatase 42 kDa chain; Iduronate 2-sulfatase 14 kDa chain]	IDS_HUMAN	61857	100%	2	2	3	9.09%
ARO-p67 (1)	(P22307) Nonspecific lipid-transfer protein (EC 2.3.1.176) (Propanoyl-CoA C-acyltransferase) (NSL-TP) (Sterol carrier protein 2) (SCP-2) (Sterol carrier protein X) (SCP-X) (SCP-chi) (SCPX)	NLTP_HUMAN	58977	100%	2	2	5	4.20%
ARO-p67 (1)	(P22392) Nucleoside diphosphate kinase B (EC 2.7.4.6) (NDK B) (NDP kinase B) (nm23-H2) (C-myc purine-binding transcription factor PUF)	NDKB_HUMAN	17280	100%	4	6	19	39.50%
ARO-p67 (1)	(P22626) Heterogeneous nuclear ribonucleoproteins A2/B1 (hnRNP A2 / hnRNP B1)	ROA2_HUMAN	37412	100%	3	3	3	11.60%
ARO-p67 (1)	(P23229) Integrin alpha-6 precursor (VLA-6) (CD49f antigen) [Contains: Integrin alpha-6 heavy chain; Integrin alpha-6 light chain]	ITA6_HUMAN	126604	100%	5	5	6	8.50%
ARO-p67 (1)	(P23284) Peptidyl-prolyl cis-trans isomerase B precursor (EC 5.2.1.8) (PPIase) (Rotamase) (Cyclophilin B) (S-cyclophilin) (SCYLP) (CYP-S1)	PPIB_HUMAN	22725	100%	5	5	8	30.30%
ARO-p67 (1)	(P23396) 40S ribosomal protein S3	RS3_HUMAN	26671	100%	2	2	3	9.47%
ARO-p67 (1)	(P23528) Cofilin-1 (Cofilin, non-muscle isoform) (18 kDa phosphoprotein) (p18)	COF1_HUMAN	18354	100%	5	8	19	44.20%
ARO-p67 (1)	(P25311) Zinc-alpha-2-glycoprotein precursor (Zn-alpha-2-glycoprotein) (Zn-alpha-2-GP)	ZA2G_HUMAN	33854	100%	2	2	2	10.50%
ARO-p67 (1)	(P25815) Protein S100-P (S100 calcium-binding protein P)	S100P_HUMAN	10382	100%	2	2	2	31.60%
ARO-p67 (1)	(P26373) 60S ribosomal protein L13 (Breast basic conserved protein 1)	RL13_HUMAN	24113	100%	3	3	7	15.20%
ARO-p67 (1)	(P26583) High mobility group protein B2 (High mobility group protein 2) (HMG-2)	HMGB2_HUMAN	23885	100%	3	3	4	19.70%

ARO-p67 (1)	(P26885) FK506-binding protein 2 precursor (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (13 kDa FKBP) (FKBP-13)	FKBP2_HUMAN	15632	100%	3	4	7	38.00%
ARO-p67 (1)	(P27348) 14-3-3 protein theta (14-3-3 protein tau) (14-3-3 protein T-cell) (HS1 protein)	1433T_HUMAN	27747	100%	2	3	4	11.80%
ARO-p67 (1)	(P27487) Dipeptidyl peptidase 4 (EC 3.4.14.5) (Dipeptidyl peptidase IV) (DPP IV) (T-cell activation antigen CD26) (TP103) (Adenosine deaminase complexing protein 2) (ADABP) [Contains: Dipeptidyl peptidase 4 membrane form (Dipeptidyl peptidase	DPP4_HUMAN	88263	100%	24	30	106	34.60%
ARO-p67 (1)	(P27695) DNA-(apurinic or apyrimidinic site) lyase (EC 4.2.99.18) (AP endonuclease 1) (APEX nuclease) (APEN) (REF-1 protein)	APEX1_HUMAN	35407	100%	2	2	6	16.70%
ARO-p67 (1)	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	7	9	41	35.50%
ARO-p67 (1)	(P28799) Granulins precursor (Proepithelin) (PEPI) [Contains: Acrogranin; Paragranulin; Granulin-1 (Granulin G); Granulin-2 (Granulin F); Granulin-3 (Granulin B); Granulin-4 (Granulin A); Granulin-5 (Granulin C); Granulin-6 (Granulin D); Granul	GRN_HUMAN	63522	100%	7	7	18	18.40%
ARO-p67 (1)	(P29323) Ephrin type-B receptor 2 precursor (EC 2.7.10.1) (Tyrosine-protein kinase receptor EPH-3) (DRT) (Receptor protein-tyrosine kinase HEK5) (ERK) (NY-REN-47 antigen)	EPHB2_HUMAN	117476	100%	3	3	6	4.55%
ARO-p67 (1)	(P29401) Transketolase (EC 2.2.1.1) (TK)	TKT_HUMAN	67861	100%	2	2	2	6.90%
ARO-p67 (1)	(P30040) Endoplasmic reticulum protein ERp29 precursor (ERp31) (ERp28)	ERP29_HUMAN	28977	100%	9	10	56	50.20%
ARO-p67 (1)	(P30041) Peroxiredoxin-6 (EC 1.11.1.15) (Antioxidant protein 2) (1-Cys peroxiredoxin) (1-Cys PRX) (Acidic calcium-independent phospholipase A2) (EC 3.1.1.-) (aiPLA2) (Non-selenium glutathione peroxidase) (EC 1.11.1.7) (NSGPx) (24 kDa protein)	PRDX6_HUMAN	24887	100%	5	8	21	37.70%
ARO-p67 (1)	(P30048) Thioredoxin-dependent peroxide reductase, mitochondrial precursor (EC 1.11.1.15) (Peroxiredoxin 3) (Antioxidant protein 1) (AOP-1) (MER5 protein homolog) (HBC189) (PRX III)	PRDX3_HUMAN	27675	100%	2	2	4	9.77%
ARO-p67 (1)	(P30050) 60S ribosomal protein L12	RL12_HUMAN	17801	100%	3	4	12	28.50%
ARO-p67 (1)	(P30101) Protein disulfide-isomerase A3 precursor (EC 5.3.4.1) (Disulfide isomerase ER-60) (ERp60) (58 kDa microsomal protein) (p58) (ERp57) (58 kDa glucose-regulated protein)	PDIA3_HUMAN	56767	100%	23	27	106	50.10%
ARO-p67 (1)	(P30533) Alpha-2-macroglobulin receptor-associated protein precursor (Alpha-2-MRAP) (Low density lipoprotein receptor-related protein-associated protein 1) (RAP)	AMRP_HUMAN	41450	100%	3	4	9	13.40%
ARO-p67 (1)	(P30740) Leukocyte elastase inhibitor (LEI) (Serpin B1) (Monocyte/neutrophil elastase inhibitor) (M/NEI) (EI)	ILEU_HUMAN	42726	100%	4	4	7	20.60%

ARO-p67 (1)	(P32119) Peroxiredoxin-2 (EC 1.11.1.15) (Thioredoxin peroxidase 1) (Thioredoxin-dependent peroxide reductase 1) (Thiol-specific antioxidant protein) (TSA) (PRP) (Natural killer cell-enhancing factor B) (NKEF-B)	PRDX2_HUMAN	21743	100%	2	2	4	14.70%
ARO-p67 (1)	(P34059) N-acetylgalactosamine-6-sulfatase precursor (EC 3.1.6.4) (N-acetylgalactosamine-6-sulfate sulfatase) (Galactose-6-sulfate sulfatase) (GalNAc6S sulfatase) (Chondroitinsulfatase) (Chondroitinase)	GA6S_HUMAN	58009	100%	10	15	40	27.60%
ARO-p67 (1)	(P35475) Alpha-L-iduronidase precursor (EC 3.2.1.76)	IDUA_HUMAN	72653	100%	4	5	6	9.95%
ARO-p67 (1)	(P35527) Keratin, type I cytoskeletal 9 (Cytokeratin-9) (CK-9) (Keratin-9) (K9)	K1C9_HUMAN	62113	100%	3	3	4	10.60%
ARO-p67 (1)	(P35579) Myosin-9 (Myosin heavy chain, nonmuscle IIa) (Nonmuscle myosin heavy chain IIa) (NMMHC II-a) (NMMHC-IIA) (Cellular myosin heavy chain, type A) (Nonmuscle myosin heavy chain-A) (NMMHC-A)	MYH9_HUMAN	226388	100%	2	2	2	2.19%
ARO-p67 (1)	(P35613) Basigin precursor (Leukocyte activation antigen M6) (Collagenase stimulatory factor) (Extracellular matrix metalloproteinase inducer) (EMMPRIN) (5F7) (Tumor cell-derived collagenase stimulatory factor) (TCSF) (OK blood group antigen)	BASI_HUMAN	42182	100%	10	16	77	42.60%
ARO-p67 (1)	(P36578) 60S ribosomal protein L4 (L1)	RL4_HUMAN	47550	100%	7	7	20	19.50%
ARO-p67 (1)	(P37108) Signal recognition particle 14 kDa protein (SRP14) (18 kDa Alu RNA-binding protein)	SRP14_HUMAN	14527	100%	2	3	5	31.60%
ARO-p67 (1)	(P37198) Nuclear pore glycoprotein p62 (62 kDa nucleoporin)	NUP62_HUMAN	53252	100%	3	3	7	9.39%
ARO-p67 (1)	(P37802) Transgelin-2 (SM22-alpha homolog)	TAGL2_HUMAN	22243	100%	4	4	7	27.80%
ARO-p67 (1)	(P37837) Transaldolase (EC 2.2.1.2)	TALDO_HUMAN	37524	100%	8	8	25	25.80%
ARO-p67 (1)	(P39656) Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa subunit precursor (EC 2.4.1.119) (Oligosaccharyl transferase 48 kDa subunit) (DDOST 48 kDa subunit)	OST48_HUMAN	48793	100%	2	2	3	9.11%
ARO-p67 (1)	(P42167) Lamina-associated polypeptide 2, isoforms beta/gamma (Thymopoietin, isoforms beta/gamma) (TP beta/gamma) (Thymopoietin-related peptide isoforms beta/gamma) (TPRP isoforms beta/gamma) [Contains: Thymopoietin (TP) (Splenin); Thymopenti	LAP2B_HUMAN	50522	100%	4	5	11	18.50%
ARO-p67 (1)	(P43251) Biotinidase precursor (EC 3.5.1.12)	BTD_HUMAN	58896	100%	7	8	11	22.20%
ARO-p67 (1)	(P43490) Nicotinamide phosphoribosyltransferase (EC 2.4.2.12) (NAmPRTase) (Nampt) (Pre-B cell-enhancing factor) (Pre-B-cell colony-enhancing factor 1) (Visfatin)	NAMPT_HUMAN	55505	100%	5	5	11	17.70%
ARO-p67 (1)	(P46778) 60S ribosomal protein L21	RL21_HUMAN	18416	100%	3	4	21	27.70%
ARO-p67 (1)	(P46782) 40S ribosomal protein S5	RS5_HUMAN	22728	100%	2	2	9	17.20%
ARO-p67 (1)	(P46976) Glycogenin-1 (EC 2.4.1.186)	GLYG_HUMAN	39235	100%	4	4	10	14.90%

ARO-p67 (1)	(P49006) MARCKS-related protein (MARCKS-like protein 1) (Macrophage myristoylated alanine-rich C kinase substrate) (Mac-MARCKS) (MacMARCKS)	MRP_HUMAN	19379	100%	3	4	4	42.80%
ARO-p67 (1)	(P49902) Cytosolic purine 5'-nucleotidase (EC 3.1.3.5) (5'-nucleotidase cytosolic II)	5NTC_HUMAN	64955	100%	4	4	4	16.60%
ARO-p67 (1)	(P50454) Collagen-binding protein 2 precursor (Colligin 2) (Rheumatoid arthritis-related antigen RA-A47) (Serpin H2)	SPH2_HUMAN	46424	100%	6	8	28	18.40%
ARO-p67 (1)	(P50895) Lutheran blood group glycoprotein precursor (B-CAM cell surface glycoprotein) (Auberger B antigen) (F8/G253 antigen)	LU_HUMAN	67386	100%	20	23	85	49.20%
ARO-p67 (1)	(P50897) Palmitoyl-protein thioesterase 1 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 1)	PPT1_HUMAN	34176	100%	8	13	43	40.20%
ARO-p67 (1)	(P51572) B-cell receptor-associated protein 31 (BCR-associated protein Bap31) (p28 Bap31) (CDM protein) (6C6-AG tumor-associated antigen) (DXS1357E)	BAP31_HUMAN	27843	100%	3	3	8	9.80%
ARO-p67 (1)	(P51610) Host cell factor (HCF) (HCF-1) (C1 factor) (VP16 accessory protein) (VCAF) (CFF) [Contains: HCF N-terminal chain 1; HCF N-terminal chain 2; HCF N-terminal chain 3; HCF N-terminal chain 4; HCF N-terminal chain 5; HCF N-terminal chain	HCFC1_HUMAN	208816	100%	6	7	14	5.85%
ARO-p67 (1)	(P51688) N-sulphoglucosamine sulphohydrolase precursor (EC 3.10.1.1) (Sulfoglucosamine sulfamidase) (Sulphamidase)	SPHM_HUMAN	56678	100%	5	5	15	13.90%
ARO-p67 (1)	(P52799) Ephrin-B2 precursor (EPH-related receptor tyrosine kinase ligand 5) (LERK-5) (HTK ligand) (HTKL)	EFNB2_HUMAN	36906	100%	3	3	9	17.70%
ARO-p67 (1)	(P53365) Arfaptin-2 (ADP-ribosylation factor-interacting protein 2) (Partner of RAC1) (POR1 protein)	ARFP2_HUMAN	37839	100%	2	2	2	6.74%
ARO-p67 (1)	(P53367) Arfaptin-1 (ADP-ribosylation factor-interacting protein 1)	ARFP1_HUMAN	41722	100%	5	6	16	24.70%
ARO-p67 (1)	(P53634) Dipeptidyl-peptidase 1 precursor (EC 3.4.14.1) (Dipeptidyl-peptidase I) (DPP-I) (DPPI) (Cathepsin C) (Cathepsin J) (Dipeptidyl transferase) [Contains: Dipeptidyl-peptidase 1 exclusion domain chain (Dipeptidyl-peptidase I exclusion dom	CATC_HUMAN	51824	100%	10	14	62	38.90%
ARO-p67 (1)	(P54577) Tyrosyl-tRNA synthetase, cytoplasmic (EC 6.1.1.1) (Tyrosyl--tRNA ligase) (TyrRS)	SYYC_HUMAN	58996	100%	12	13	40	31.90%
ARO-p67 (1)	(P54727) UV excision repair protein RAD23 homolog B (hHR23B) (XP-C repair-complementing complex 58 kDa protein) (p58)	RD23B_HUMAN	43153	100%	5	6	15	24.40%
ARO-p67 (1)	(P54753) Ephrin type-B receptor 3 precursor (EC 2.7.10.1) (Tyrosine-protein kinase receptor HEK-2)	EPHB3_HUMAN	110313	100%	8	9	14	15.60%
ARO-p67 (1)	(P54802) Alpha-N-acetylglucosaminidase precursor (EC 3.2.1.50) (N-acetyl-alpha-glucosaminidase) (NAG) [Contains: Alpha-N-acetylglucosaminidase 82 kDa form; Alpha-N-acetylglucosaminidase 77 kDa form]	ANAG_HUMAN	82150	100%	4	5	7	8.34%

ARO-p67 (1)	(P54819) Adenylate kinase isoenzyme 2, mitochondrial (EC 2.7.4.3) (ATP-AMP transphosphorylase)	KAD2_HUMAN	26330	100%	3	5	7	22.70%
ARO-p67 (1)	(P55145) ARMET protein precursor (Arginine-rich protein)	ARMET_HUMAN	20240	100%	3	4	14	17.30%
ARO-p67 (1)	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	10	14	123	72.80%
ARO-p67 (1)	(P56199) Integrin alpha-1 (Laminin and collagen receptor) (VLA-1) (CD49a antigen)	ITA1_HUMAN	127823	100%	4	4	8	4.78%
ARO-p67 (1)	(P60033) CD81 antigen (26 kDa cell surface protein TAPA-1) (Target of the antiproliferative antibody 1) (Tetraspanin-28) (Tspan-28)	CD81_HUMAN	25792	100%	3	3	8	25.00%
ARO-p67 (1)	(P60174) Triosephosphate isomerase (EC 5.3.1.1) (TIM) (Triose-phosphate isomerase)	TPIS_HUMAN	26520	100%	6	6	13	35.50%
ARO-p67 (1)	(P60709) Actin, cytoplasmic 1 (Beta-actin)	ACTB_HUMAN,ACT	41776	100%	8	11	37	34.70%
ARO-p67 (1)	(P61106) Ras-related protein Rab-14	RAB14_HUMAN	23748	100%	5	5	7	39.30%
ARO-p67 (1)	(P61247) 40S ribosomal protein S3a	RS3A_HUMAN	29796	100%	2	2	5	9.51%
ARO-p67 (1)	(P61289) Proteasome activator complex subunit 3 (Proteasome activator 28-gamma subunit) (PA28gamma) (PA28g) (Activator of multicatalytic protease subunit 3) (11S regulator complex gamma subunit) (REG-gamma) (Ki nuclear autoantigen)	PSME3_HUMAN	29489	100%	2	2	5	11.80%
ARO-p67 (1)	(P61604) 10 kDa heat shock protein, mitochondrial (Hsp10) (10 kDa chaperonin) (CPN10) (Early-pregnancy factor) (EPF)	CH10_HUMAN	10783	100%	3	4	13	37.60%
ARO-p67 (1)	(P61626) Lysozyme C precursor (EC 3.2.1.17) (1,4-beta-N-acetylmuramidase C)	LYSC_HUMAN	16519	100%	3	3	9	35.10%
ARO-p67 (1)	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	7	8	49	68.20%
ARO-p67 (1)	(P61978) Heterogeneous nuclear ribonucleoprotein K (hnRNP K) (Transformation up-regulated nuclear protein) (TUNP)	HNRPK_HUMAN	50961	100%	3	3	5	12.70%
ARO-p67 (1)	(P62081) 40S ribosomal protein S7	RS7_HUMAN	22110	100%	3	4	12	32.50%
ARO-p67 (1)	(P62258) 14-3-3 protein epsilon (14-3-3E)	1433E_HUMAN	29157	100%	2	3	8	11.40%
ARO-p67 (1)	(P62277) 40S ribosomal protein S13	RS13_HUMAN	17074	100%	4	5	21	25.30%
ARO-p67 (1)	(P62314) Small nuclear ribonucleoprotein Sm D1 (snRNP core protein D1) (Sm-D1) (Sm-D autoantigen)	SMD1_HUMAN	13264	100%	2	2	4	27.70%
ARO-p67 (1)	(P62316) Small nuclear ribonucleoprotein Sm D2 (snRNP core protein D2) (Sm-D2)	SMD2_HUMAN	13509	100%	2	2	3	16.10%
ARO-p67 (1)	(P62424) 60S ribosomal protein L7a (Surfeit locus protein 3) (PLA-X polypeptide)	RL7A_HUMAN	29847	100%	6	7	21	22.30%
ARO-p67 (1)	(P62805) Histone H4	H4_HUMAN	11219	100%	9	12	205	53.90%
ARO-p67 (1)	(P62807) Histone H2B.a/g/h/k/l (H2B.1 A) (H2B/a) (H2B/g) (H2B/h) (H2B/k) (H2B/l)	H2BA_HUMAN,H2BI	13795	100%	7	8	398	49.60%
ARO-p67 (1)	(P62847) 40S ribosomal protein S24	RS24_HUMAN	15406	100%	2	2	11	20.30%
ARO-p67 (1)	(P62851) 40S ribosomal protein S25	RS25_HUMAN	13725	100%	2	2	4	16.80%
ARO-p67 (1)	(P62854) 40S ribosomal protein S26	RS26_HUMAN	12866	100%	3	4	23	31.60%
ARO-p67 (1)	(P62888) 60S ribosomal protein L30	RL30_HUMAN	12636	100%	2	2	10	24.60%
ARO-p67 (1)	(P62899) 60S ribosomal protein L31	RL31_HUMAN	14445	100%	2	2	2	18.40%
ARO-p67 (1)	(P62906) 60S ribosomal protein L10a (CSA-19)	RL10A_HUMAN	24683	100%	2	2	4	9.72%
ARO-p67 (1)	(P62917) 60S ribosomal protein L8	RL8_HUMAN	27876	100%	2	2	3	10.50%
ARO-p67 (1)	(P62937) Peptidyl-prolyl cis-trans isomerase A (EC 5.2.1.8) (PPIase A) (Rotamase A) (Cyclophilin A) (Cyclosporin A-binding protein)	PPIA_HUMAN	17864	100%	7	9	37	52.40%

ARO-p67 (1)	(P62988) Ubiquitin	UBIQ_HUMAN	8547	100%	3	3	18	44.70%
ARO-p67 (1)	(P63104) 14-3-3 protein zeta/delta (Protein kinase C inhibitor protein 1) (KCIP-1)	1433Z_HUMAN	27728	100%	4	6	9	24.90%
ARO-p67 (1)	(P67809) Nuclease sensitive element-binding protein 1 (Y-box-binding protein 1) (Y-box transcription factor) (YB-1) (CCAAT-binding transcription factor I subunit A) (CBF-A) (Enhancer factor I subunit A) (EFI-A) (DNA-binding protein B) (DBPB)	YBOX1_HUMAN	35775	100%	3	3	7	15.80%
ARO-p67 (1)	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	10	14	51	43.50%
ARO-p67 (1)	(P80188) Neutrophil gelatinase-associated lipocalin precursor (NGAL) (p25) (25 kDa alpha-2-microglobulin-related subunit of MMP-9) (Lipocalin-2) (Oncogene 24p3)	NGAL_HUMAN	22571	100%	7	8	25	49.50%
ARO-p67 (1)	(P84077) ADP-ribosylation factor 1	ARF1_HUMAN,ARF	20453	100%	4	4	8	32.20%
ARO-p67 (1)	(P84243) Histone H3.3	H33_HUMAN	15180	100%	4	4	25	39.30%
ARO-p67 (1)	(P98160) Basement membrane-specific heparan sulfate proteoglycan core protein precursor (HSPG) (Perlecan) (PLC)	PGBM_HUMAN	468788	100%	3	3	5	1.14%
ARO-p67 (1)	(P98172) Ephrin-B1 precursor (EPH-related receptor tyrosine kinase ligand 2) (LERK-2) (ELK ligand) (ELK-L)	EFNB1_HUMAN	37989	100%	5	6	20	26.30%
ARO-p67 (1)	(Q01082) Spectrin beta chain, brain 1 (Spectrin, non-erythroid beta chain 1) (Beta-II spectrin) (Fodrin beta chain)	SPTB2_HUMAN	274617	100%	2	2	2	2.07%
ARO-p67 (1)	(Q01105) Protein SET (Phosphatase 2A inhibitor I2PP2A) (I-2PP2A) (Template-activating factor I) (TAF-I) (HLA-DR-associated protein II) (PHAPII) (Inhibitor of granzyme A-activated DNase) (IGAAD)	SET_HUMAN	33471	100%	6	6	25	22.80%
ARO-p67 (1)	(Q01130) Splicing factor, arginine/serine-rich 2 (Splicing factor SC35) (SC-35) (Splicing component, 35 kDa) (PR264 protein)	SFRS2_HUMAN	25328	100%	2	2	4	11.40%
ARO-p67 (1)	(Q01459) Di-N-acetylchitobiase precursor (EC 3.2.1.-)	DIAC_HUMAN	43743	100%	3	3	15	15.80%
ARO-p67 (1)	(Q01518) Adenylyl cyclase-associated protein 1 (CAP 1)	CAP1_HUMAN	51524	100%	2	3	4	13.10%
ARO-p67 (1)	(Q02487) Desmocollin-2 precursor (Desmosomal glycoprotein II and III) (Desmocollin-3)	DSC2_HUMAN	99945	100%	4	4	7	9.10%
ARO-p67 (1)	(Q02809) Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor (EC 1.14.11.4) (Lysyl hydroxylase 1) (LH1)	PLOD1_HUMAN	83535	100%	5	5	6	9.35%
ARO-p67 (1)	(Q02878) 60S ribosomal protein L6 (TAX-responsive enhancer element-binding protein 107) (TAXREB107) (Neoplasm-related protein C140)	RL6_HUMAN	32580	100%	9	9	27	30.00%
ARO-p67 (1)	(Q04721) Neurogenic locus notch homolog protein 2 precursor (Notch 2) (hN2) [Contains: Notch 2 extracellular truncation; Notch 2 intracellular domain]	NOTC2_HUMAN	265376	100%	2	3	4	1.50%
ARO-p67 (1)	(Q05519) Splicing factor arginine/serine-rich 11 (Arginine-rich 54 kDa nuclear protein) (p54)	SFR11_HUMAN	53526	100%	3	4	16	10.70%
ARO-p67 (1)	(Q05639) Elongation factor 1-alpha 2 (EF-1-alpha-2) (Elongation factor 1 A-2) (eEF1A-2) (Statin S1)	EF1A2_HUMAN	50453	100%	4	6	24	36.50%

ARO-p67 (1)	(Q06323) Proteasome activator complex subunit 1 (Proteasome activator 28-alpha subunit) (PA28alpha) (PA28a) (Activator of multicatalytic protease subunit 1) (11S regulator complex alpha subunit) (REG-alpha) (Interferon gamma up-regulated I-51	PSME1_HUMAN	28706	100%	5	6	17	28.50%
ARO-p67 (1)	(Q06830) Peroxiredoxin-1 (EC 1.11.1.15) (Thioredoxin peroxidase 2) (Thioredoxin-dependent peroxide reductase 2) (Proliferation-associated protein PAG) (Natural killer cell-enhancing factor A) (NKEF-A)	PRDX1_HUMAN	22093	100%	5	5	9	27.60%
ARO-p67 (1)	(Q07020) 60S ribosomal protein L18	RL18_HUMAN	21486	100%	2	2	6	13.90%
ARO-p67 (1)	(Q07021) Complement component 1 Q subcomponent-binding protein, mitochondrial precursor (Glycoprotein gC1qBP) (C1qBP) (GC1q-R protein) (Hyaluronan-binding protein 1) (Mitochondrial matrix protein p32) (p33)	C1QBP_HUMAN	31345	100%	4	4	12	30.90%
ARO-p67 (1)	(Q07812) Apoptosis regulator BAX, membrane isoform alpha	BAXA_HUMAN,BAX	24203	100%	5	5	19	26.60%
ARO-p67 (1)	(Q07955) Splicing factor, arginine/serine-rich 1 (pre-mRNA-splicing factor SF2, P33 subunit) (Alternative splicing factor ASF-1)	SFRS1_HUMAN	27596	100%	2	2	7	6.48%
ARO-p67 (1)	(Q08380) Galectin-3-binding protein precursor (Lectin galactoside-binding soluble 3-binding protein) (Mac-2-binding protein) (Mac-2 BP) (MAC2BP) (Tumor-associated antigen 90K)	LG3BP_HUMAN	65314	100%	23	31	210	54.70%
ARO-p67 (1)	(Q08431) Lactadherin precursor (Milk fat globule-EGF factor 8) (MFG-E8) (HMFG) (Breast epithelial antigen BA46) (MFGM) [Contains: Lactadherin short form; Medin]	MFGM_HUMAN	43105	100%	5	6	10	21.40%
ARO-p67 (1)	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	2	2	4	0.81%
ARO-p67 (1)	(Q13308) Tyrosine-protein kinase-like 7 precursor (Colon carcinoma kinase 4) (CCK-4)	PTK7_HUMAN	118243	100%	6	6	8	13.60%
ARO-p67 (1)	(Q13427) Peptidyl-prolyl cis-trans isomerase G (EC 5.2.1.8) (Peptidyl-prolyl isomerase G) (PPIase G) (Rotamase G) (Cyclophilin G) (Clk-associating RS-cyclophilin) (CARS-cyclophilin) (CARS-Cyp) (SR-cyclophilin) (SRcyp) (SR-cyp) (CASP10)	PPIG_HUMAN	88602	100%	3	3	7	5.17%
ARO-p67 (1)	(Q13428) Treacle protein (Treacher Collins syndrome protein)	TCOF_HUMAN	144293	100%	7	9	32	9.71%
ARO-p67 (1)	(Q13510) Acid ceramidase precursor (EC 3.5.1.23) (Acylsphingosine deacylase) (N-acylsphingosine amidohydrolase) (AC) (Putative 32 kDa heart protein) (PHP32) [Contains: Acid ceramidase alpha subunit; Acid ceramidase beta subunit]	ASAH1_HUMAN	44633	100%	13	17	48	39.70%
ARO-p67 (1)	(Q13523) Serine/threonine-protein kinase PRP4 homolog (EC 2.7.11.1) (PRP4 pre-mRNA-processing factor 4 homolog) (PRP4 kinase)	PRP4B_HUMAN	116961	100%	4	5	24	3.38%
ARO-p67 (1)	(Q13561) Dynactin subunit 2 (Dynactin complex 50 kDa subunit) (50 kDa dynein-associated polypeptide) (p50 dynamitin) (DCTN-50)	DCTN2_HUMAN	44083	100%	2	2	4	8.25%
ARO-p67 (1)	(Q13740) CD166 antigen precursor (Activated leukocyte-cell adhesion molecule) (ALCAM)	CD166_HUMAN	65116	100%	3	4	6	9.61%

ARO-p67 (1)	(Q13751) Laminin beta-3 chain precursor (Laminin 5 beta 3) (Laminin B1k chain) (Kalinin B1 chain)	LAMB3_HUMAN	129553	100%	3	4	8	4.95%
ARO-p67 (1)	(Q14103) Heterogeneous nuclear ribonucleoprotein D0 (hnRNP D0) (AU-rich element RNA-binding protein 1)	HNRPD_HUMAN,HN	38417	100%	2	2	4	9.30%
ARO-p67 (1)	(Q14108) Lysosome membrane protein 2 (Lysosome membrane protein II) (LIMP II) (Scavenger receptor class B member 2) (85 kDa lysosomal membrane sialoglycoprotein) (LGP85) (CD36 antigen-like 2)	SCRB2_HUMAN	54143	100%	4	4	4	16.10%
ARO-p67 (1)	(Q14118) Dystroglycan precursor (Dystrophin-associated glycoprotein 1) [Contains: Alpha-dystroglycan (Alpha-DG); Beta-dystroglycan (Beta-DG)]	DAG1_HUMAN	97563	100%	2	2	3	2.57%
ARO-p67 (1)	(Q14126) Desmoglein-2 precursor (HDGC)	DSG2_HUMAN	122367	100%	6	6	13	9.76%
ARO-p67 (1)	(Q14697) Neutral alpha-glucosidase AB precursor (EC 3.2.1.84) (Glucosidase II alpha subunit)	GANAB_HUMAN	106858	100%	5	5	6	9.75%
ARO-p67 (1)	(Q15059) Bromodomain-containing protein 3 (RING3-like protein)	BRD3_HUMAN	79525	100%	2	2	3	4.41%
ARO-p67 (1)	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	15	21	145	45.50%
ARO-p67 (1)	(Q15181) Inorganic pyrophosphatase (EC 3.6.1.1) (Pyrophosphate phospho-hydrolase) (PPase)	IPYR_HUMAN	32643	100%	5	5	13	30.10%
ARO-p67 (1)	(Q15223) Poliovirus receptor-related protein 1 precursor (Herpes virus entry mediator C) (HveC) (Nectin-1) (Herpesvirus Ig-like receptor) (HIgR) (CD111 antigen)	PVRL1_HUMAN	57140	100%	3	3	5	9.86%
ARO-p67 (1)	(Q15262) Receptor-type tyrosine-protein phosphatase kappa precursor (EC 3.1.3.48) (Protein-tyrosine phosphatase kappa) (R-PTP-kappa)	PTPRK_HUMAN	162071	100%	3	3	5	3.47%
ARO-p67 (1)	(Q15287) RNA-binding protein with serine-rich domain 1 (SR-related protein LDC2)	RNPS1_HUMAN	34192	100%	3	3	3	17.70%
ARO-p67 (1)	(Q15293) Reticulocalbin-1 precursor	RCN1_HUMAN	38873	100%	4	4	5	18.40%
ARO-p67 (1)	(Q15758) Neutral amino acid transporter B(0) (ATB(0)) (Sodium-dependent neutral amino acid transporter type 2) (RD114/simian type D retrovirus receptor) (Baboon M7 virus receptor)	AAAT_HUMAN	56582	100%	3	3	6	8.13%
ARO-p67 (1)	(Q16629) Splicing factor, arginine/serine-rich 7 (Splicing factor 9G8)	SFRS7_HUMAN	27350	100%	2	2	7	8.82%
ARO-p67 (1)	(Q16651) Prostasin precursor (EC 3.4.21.-) [Contains: Prostasin light chain; Prostasin heavy chain]	PRSS8_HUMAN	36413	100%	2	3	5	13.70%
ARO-p67 (1)	(Q16787) Laminin alpha-3 chain precursor (Epiligrin 170 kDa subunit) (E170) (Nicein alpha subunit)	LAMA3_HUMAN	189291	100%	9	9	12	8.46%

ARO-p67 (1)	(Q16790) Carbonic anhydrase 9 precursor (EC 4.2.1.1) (Carbonic anhydrase IX) (Carbonate dehydratase IX) (CA-IX) (CAIX) (Membrane antigen MN) (P54/58N) (Renal cell carcinoma-associated antigen G250) (RCC-associated antigen G250) (pMW1)	CAH9_HUMAN	49680	100%	7	9	32	33.10%
ARO-p67 (1)	(Q16881) Thioredoxin reductase 1, cytoplasmic precursor (EC 1.8.1.9) (TR) (TR1)	TRXR1_HUMAN	54689	100%	3	3	5	12.60%
ARO-p67 (1)	(Q5ZPR3) CD276 antigen precursor (Costimulatory molecule) (B7 homolog 3) (B7-H3) (4Ig-B7-H3)	CD276_HUMAN	57216	100%	3	3	5	10.50%
ARO-p67 (1)	(Q6FI13) Histone H2A type 2-A (H2A.2)	H2A2A_HUMAN,H2A	13840	100%	5	7	134	58.60%
ARO-p67 (1)	(Q6UVK1) Chondroitin sulfate proteoglycan 4 precursor (Chondroitin sulfate proteoglycan NG2) (Melanoma chondroitin sulfate proteoglycan) (Melanoma-associated chondroitin sulfate proteoglycan)	CSPG4_HUMAN	250476	100%	14	16	28	11.80%
ARO-p67 (1)	(Q71U36) Tubulin alpha-3 chain (Alpha-tubulin 3) (Tubulin B-alpha-1)	TBA3_HUMAN,TBA6	50134	100%	5	5	6	20.80%
ARO-p67 (1)	(Q71UI9) Histone H2AV (H2A.F/Z)	H2AV_HUMAN,H2A	13360	100%	3	4	12	54.30%
ARO-p67 (1)	(Q7Z6E9) Retinoblastoma-binding protein 6 (p53-associated cellular protein of testis) (Proliferation potential-related protein) (Protein P2P-R) (Retinoblastoma-binding Q protein 1) (Protein RBQ-1)	RBBP6_HUMAN	201551	100%	5	5	10	3.85%
ARO-p67 (1)	(Q7Z6Z7) HECT, UBA and WWE domain-containing protein 1 (EC 6.3.2.-) (E3 ubiquitin protein ligase URE B1) (Mcl-1 ubiquitin ligase E3) (Mule) (ARF-binding protein 1) (ARF-BP1)	HUWE1_HUMAN	481874	100%	2	2	3	1.19%
ARO-p67 (1)	(Q86V81) THO complex subunit 4 (Tho4) (Ally of AML-1 and LEF-1) (Transcriptional coactivator Aly/REF) (bZIP-enhancing factor BEF)	THOC4_HUMAN	26740	100%	2	2	4	14.10%
ARO-p67 (1)	(Q8IYB3) Serine/arginine repetitive matrix protein 1 (Ser/Arg-related nuclear matrix protein) (SR-related nuclear matrix protein of 160 kDa) (SRm160)	SRRM1_HUMAN	102319	100%	7	11	84	12.70%
ARO-p67 (1)	(Q8NBJ4) Golgi phosphoprotein 2 (Golgi membrane protein GP73)	GP73_HUMAN	45315	100%	3	3	6	12.20%
ARO-p67 (1)	(Q8NBJ7) Sulfatase-modifying factor 2 precursor (C-alpha-formyglycine-generating enzyme 2)	SUMF2_HUMAN	33839	100%	8	9	50	35.50%
ARO-p67 (1)	(Q8NBS9) Thioredoxin domain-containing protein 5 precursor (Thioredoxin-like protein p46) (Endoplasmic reticulum protein ERp46)	TXND5_HUMAN	47611	100%	3	3	4	10.40%
ARO-p67 (1)	(Q8TDN6) Brix domain-containing protein 2 (Ribosome biogenesis protein Brix)	BXDC2_HUMAN	41385	100%	4	4	5	17.80%
ARO-p67 (1)	(Q8TEM1) Nuclear pore membrane glycoprotein 210 precursor (POM210) (Nuclear pore protein gp210)	PO210_HUMAN	205105	100%	2	2	2	1.85%
ARO-p67 (1)	(Q8WXA9) Splicing factor, arginine/serine-rich 12 (Serine-arginine-rich splicing regulatory protein 86) (SRrp86) (Splicing regulatory protein 508) (SRrp508)	SFR12_HUMAN	59364	100%	2	2	3	7.48%
ARO-p67 (1)	(Q92485) Acid sphingomyelinase-like phosphodiesterase 3b precursor (EC 3.1.4.-) (ASM-like phosphodiesterase 3b)	ASM3B_HUMAN	50796	100%	11	16	87	45.70%
ARO-p67 (1)	(Q92542) Nicastrin precursor	NICA_HUMAN	78394	100%	2	2	2	4.94%

ARO-p67 (1)	(Q92673) Sortilin-related receptor precursor (Sorting protein-related receptor containing LDLR class A repeats) (SorLA) (SorLA-1) (Low-density lipoprotein receptor relative with 11 ligand-binding repeats) (LDLR relative with 11 ligand-binding	SORL_HUMAN	248424	100%	3	3	4	2.21%
ARO-p67 (1)	(Q92692) Poliovirus receptor-related protein 2 precursor (Herpes virus entry mediator B) (HveB) (Nectin-2) (CD112 antigen)	PVRL2_HUMAN	57724	100%	5	6	22	15.20%
ARO-p67 (1)	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	7	10	53	32.10%
ARO-p67 (1)	(Q92876) Kallikrein-6 precursor (EC 3.4.21.-) (Protease M) (Neurosin) (Zyme) (SP59)	KLK6_HUMAN	26838	100%	4	5	10	27.90%
ARO-p67 (1)	(Q92896) Golgi apparatus protein 1 precursor (Golgi sialoglycoprotein MG-160) (E-selectin ligand 1) (ESL-1) (Cysteine-rich fibroblast growth factor receptor) (CFR-1)	GSLG1_HUMAN	134577	100%	2	2	2	3.05%
ARO-p67 (1)	(Q969H8) Protein C19orf10 precursor (Stromal cell-derived growth factor SF20) (Interleukin-25) (IL-25)	CS010_HUMAN	18777	100%	2	2	5	15.60%
ARO-p67 (1)	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	24	36	189	63.70%
ARO-p67 (1)	(Q96HR9) Receptor expression-enhancing protein 6 (Polyposis locus protein 1-like 1)	REEP6_HUMAN	20716	100%	2	2	5	12.50%
ARO-p67 (1)	(Q99497) Protein DJ-1 (Oncogene DJ1)	PARK7_HUMAN	19873	100%	2	3	4	21.70%
ARO-p67 (1)	(Q99519) Sialidase-1 precursor (EC 3.2.1.18) (Lysosomal sialidase) (N-acetyl-alpha-neuraminidase 1) (Acetylneuraminyl hydrolase) (G9 sialidase)	NEUR1_HUMAN	45449	100%	7	8	21	26.70%
ARO-p67 (1)	(Q99523) Sortilin precursor (Neurotensin receptor 3) (NTR3) (NT3) (Glycoprotein 95) (Gp95) (100 kDa NT receptor)	SORT_HUMAN	92052	100%	2	2	3	3.13%
ARO-p67 (1)	(Q99538) Legumain precursor (EC 3.4.22.34) (Asparaginyl endopeptidase) (Protease, cysteine 1)	LGMN_HUMAN	49393	100%	6	6	25	21.90%
ARO-p67 (1)	(Q99988) Growth/differentiation factor 15 precursor (GDF-15) (Placental bone morphogenic protein) (Placental TGF-beta) (Macrophage inhibitory cytokine 1) (MIC-1) (Prostate differentiation factor) (NSAID-regulated protein 1) (NRG-1)	GDF15_HUMAN	34151	100%	7	8	16	30.50%
ARO-p67 (1)	(Q9BS26) Thioredoxin domain-containing protein 4 precursor (Endoplasmic reticulum resident protein ERp44)	TXND4_HUMAN	46955	100%	8	8	21	30.50%
ARO-p67 (1)	(Q9BUL8) Programmed cell death protein 10 (TF-1 cell apoptosis-related protein 15) (Cerebral cavernous malformations 3 protein)	PDC10_HUMAN	24685	100%	2	2	4	16.00%
ARO-p67 (1)	(Q9GZM7) Tubulointerstitial nephritis antigen-like precursor (Tubulointerstitial nephritis antigen-related protein) (TIN Ag-related protein) (TIN-Ag-RP) (Glucocorticoid-inducible protein 5) (Oxidized LDL-responsive gene 2 protein) (OLRG-2)	TINAL_HUMAN	52369	100%	5	5	6	24.60%

ARO-p67 (1)	(Q9H3G5) Probable serine carboxypeptidase CPVL precursor (EC 3.4.16.-) (Carboxypeptidase, vitellogenic-like) (Vitellogenic carboxypeptidase-like protein) (VCP-like protein) (HVLP)	CPVL_HUMAN	54148	100%	9	13	47	27.10%
ARO-p67 (1)	(Q9H5V8) CUB domain-containing protein 1 precursor (Transmembrane and associated with src kinases) (Membrane glycoprotein gp140) (Subtractive immunization M plus HEp3 associated 135 kDa protein) (SIMA135) (CD318 antigen)	CDCP1_HUMAN	92858	100%	2	2	4	3.23%
ARO-p67 (1)	(Q9H5Y7) SLIT and NTRK-like protein 6 precursor	SLIK6_HUMAN	95096	100%	5	5	9	12.40%
ARO-p67 (1)	(Q9HAT2) Sialate O-acetylesterase precursor (EC 3.1.1.53) (Sialic acid-specific 9-O-acetylesterase) (H-Lse)	SIAE_HUMAN	58297	100%	9	11	44	33.50%
ARO-p67 (1)	(Q9HDC9) Adipocyte plasma membrane-associated protein (BSCv protein)	APMAP_HUMAN	46464	100%	4	4	10	14.90%
ARO-p67 (1)	(Q9NPR2) Semaphorin-4B precursor	SEM4B_HUMAN	92176	100%	2	2	3	3.00%
ARO-p67 (1)	(Q9NX58) Cell growth-regulating nucleolar protein	LYAR_HUMAN	43597	100%	8	8	25	36.40%
ARO-p67 (1)	(Q9NYU2) UDP-glucose:glycoprotein glucosyltransferase 1 precursor (EC 2.4.1.-) (UDP-glucose ceramide glucosyltransferase-like 1) (UDP--Glc:glycoprotein glucosyltransferase) (HUGT1)	UGGG1_HUMAN	174965	100%	4	4	6	6.14%
ARO-p67 (1)	(Q9P2B2) Prostaglandin F2 receptor negative regulator precursor (Prostaglandin F2-alpha receptor regulatory protein) (Prostaglandin F2-alpha receptor-associated protein) (CD9 partner 1) (CD9P-1) (CD315 antigen)	FPRP_HUMAN	98538	100%	6	7	10	9.67%
ARO-p67 (1)	(Q9P2E9) Ribosome-binding protein 1 (Ribosome receptor protein) (180 kDa ribosome receptor homolog) (ES/130-related protein)	RRBP1_HUMAN	152453	100%	3	3	3	5.32%
ARO-p67 (1)	(Q9UBR2) Cathepsin Z precursor (EC 3.4.22.-) (Cathepsin X) (Cathepsin P)	CATZ_HUMAN	33850	100%	7	9	38	35.60%
ARO-p67 (1)	(Q9UBS4) DnaJ homolog subfamily B member 11 precursor (ER-associated dnaJ protein 3) (ErJ3) (ER-associated Hsp40 co-chaperone) (hDj9) (PWP1-interacting protein 4)	DNJBB_HUMAN	40497	100%	4	5	13	14.20%
ARO-p67 (1)	(Q9UHG3) Prenylcysteine oxidase precursor (EC 1.8.3.5) (PCL1)	PCYOX_HUMAN	56595	100%	5	7	11	14.50%
ARO-p67 (1)	(Q9UHL4) Dipeptidyl-peptidase 2 precursor (EC 3.4.14.2) (Dipeptidyl-peptidase II) (DPP II) (Dipeptidyl aminopeptidase II) (Quiescent cell proline dipeptidase (Dipeptidyl peptidase 7)	DPP2_HUMAN	54311	100%	15	22	116	47.40%
ARO-p67 (1)	(Q9UL46) Proteasome activator complex subunit 2 (Proteasome activator 28-beta subunit) (PA28beta) (PA28b) (Activator of multicatalytic protease subunit 2) (11S regulator complex beta subunit) (REG-beta)	PSME2_HUMAN	27213	100%	5	8	28	27.70%
ARO-p67 (1)	(Q9UMR5) Palmitoyl-protein thioesterase 2 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 2) (PPT-2) (G14)	PPT2_HUMAN	34291	100%	2	2	2	15.60%

ARO-p67 (1)	(Q9UNW1) Multiple inositol polyphosphate phosphatase 1 precursor (EC 3.1.3.62) (Inositol (1,3,4,5)-tetrakiphosphate 3-phosphatase) (Ins(1,3,4,5)P(4) 3-phosphatase)	MINP1_HUMAN	55035	100%	11	13	41	34.30%
ARO-p67 (1)	(Q9UPT8) Zinc finger CCCH-type domain-containing protein C19orf7	CS007_HUMAN	140242	100%	2	2	2	5.22%
ARO-p67 (1)	(Q9Y251) Heparanase precursor (EC 3.2.-.-) (Heparanase-1) (Hpa1) (Endo-glucoronidase) [Contains: Heparanase 8 kDa subunit; Heparanase 50 kDa subunit]	HPSE_HUMAN	61162	100%	3	3	7	7.18%
ARO-p67 (1)	(Q9Y2B0) MIR-interacting saposin-like protein precursor (Transmembrane protein 4) (Putative secreted protein ZSIG9)	MSAP_HUMAN	20635	100%	5	7	22	34.60%
ARO-p67 (1)	(Q9Y2E5) Epididymis-specific alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase alpha class 2B member 2)	MA2B2_HUMAN	113870	100%	8	9	13	11.30%
ARO-p67 (1)	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	48	68	468	61.60%
ARO-p67 (1)	(Q9Y5Y6) Suppressor of tumorigenicity protein 14 (EC 3.4.21.-) (Serine protease 14) (Matriptase) (Membrane-type serine protease 1) (MT-SP1) (Prostamin) (Serine protease TADG-15) (Tumor-associated differentially-expressed gene 15 protein)	ST14_HUMAN	94751	100%	14	18	53	28.80%
ARO-p67 (1)	(Q9Y624) Junctional adhesion molecule A precursor (JAM-A) (Junctional adhesion molecule 1) (JAM-1) (Platelet adhesion molecule 1) (PAM-1) (Platelet F11 receptor) (CD321 antigen)	JAM1_HUMAN	32565	100%	2	3	3	14.00%

Proteins Identified and Their Sequence Coverage in DRO-1 Cell Line

Experiment: DRO-p54-p56-112008

Peak List Generator:

Version: Bioworks 3.3.1
Charge States Calculated: yes
Deisotoped: no

Database Set:

Database Name: uniprot_060206.fasta
Version: 060206
Taxonomy: Homo sapiens
Number of Proteins: 14164

Search Engine Set: 2 Search Engines

Search Engine: Mascot
Version: Mascot
Samples: All Samples
Fragment Tolerance: 0.80 Da (Monoisotopic)
Parent Tolerance: 1.6 Da (Monoisotopic)
Fixed Modifications: +57 on C (Carbamidomethyl)
Variable Modifications: +1 on N (Deamidation), +16 on M (Oxidation)
Database: Sprot_060206.fasta (selected for Homo sapiens, unknown version, 14164 entries)
Digestion Enzyme: Trypsin
Max Missed Cleavages: 2

Search Engine: X! Tandem
Version: 2007.01.01.1
Samples: All Samples
Fragment Tolerance: 0.80 Da (Monoisotopic)
Parent Tolerance: 1.6 Da (Monoisotopic)
Fixed Modifications: +57 on C (Carbamidomethyl)
Variable Modifications: +1 on N (Deamidation), +16 on M (Oxidation)
Database: uniprot_sprot_060206
Digestion Enzyme: Trypsin
Max Missed Cleavages: 2

Scaffold Version: Scaffold_2_01_02

Peptide Thresholds: X! Tandem: -Log(Expect Scores) scores of greater than 3.0, Mascot: ion scores must be greater than both the a
Protein Thresholds: 2 peptides minimum

Biological sample name	Protein name	Protein accession numbers	Protein molecular weight (Da)	Protein identification probability	Number of unique peptides	Number of unique spectra	Number of total spectra	Percentage of total spectra	Percentage sequence coverage
DRO-p54	(O00115) Deoxyribonuclease-2-alpha precursor (EC 3.1.22.1) (Deoxyribonuclease II alpha) (DNase II alpha) (Acid DNase) (Lysosomal DNase II) (R31240_2)	DNS2A_HUMAN	39563	100%	6	6	37	0.04%	29.40%
DRO-p54	(O00231) 26S proteasome non-ATPase regulatory subunit 11 (26S proteasome regulatory subunit S9) (26S proteasome regulatory subunit p44.5)	PSD11_HUMAN	47317	100%	2	2	3	0.00%	6.65%
DRO-p54	(O00567) Nucleolar protein Nop56 (Nucleolar protein 5A)	NOP56_HUMAN	66020	100%	2	2	3	0.00%	8.75%
DRO-p54	(O00754) Lysosomal alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase, alpha B) (Lysosomal acid alpha-mannosidase) (Laman) (Mannosidase alpha class 2B member 1) [Contains: Lysosomal alpha-mannosidase A peptide; Lysosomal alpha-mannosidase	MA2B1_HUMAN	113656	100%	4	4	6	0.01%	5.94%

DRO-p54	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	11	14	68	0.08%	43.20%
DRO-p54	(O15260) Surfeit locus protein 4	SURF4_HUMAN	30377	99%	2	2	2	0.00%	12.60%
DRO-p54	(O43175) D-3-phosphoglycerate dehydrogenase (EC 1.1.1.95) (3-PGDH)	SERA_HUMAN	56501	100%	3	3	3	0.00%	7.14%
DRO-p54	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	10	13	70	0.08%	55.80%
DRO-p54	(O43505) N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase (EC 2.4.1.149) (Poly-N-acetyllactosamine extension enzyme) (I-beta-1,3-N-acetylglucosaminyltransferase) (iGnT) (UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferas	B3GN6_HUMAN	47101	100%	3	3	3	0.00%	12.30%
DRO-p54	(O43707) Alpha-actinin-4 (Non-muscle alpha-actinin 4) (F-actin cross linking protein)	ACTN4_HUMAN	104839	100%	15	16	50	0.06%	25.90%
DRO-p54	(O43809) Cleavage and polyadenylation specificity factor 5 (Cleavage and polyadenylation specificity factor 25 kDa subunit) (CPSF 25 kDa subunit) (Pre-mRNA cleavage factor Im 25-kDa subunit) (Nucleoside diphosphate-linked moiety X motif 21) (	CPSF5_HUMAN	26210	100%	4	4	11	0.01%	32.60%
DRO-p54	(O43852) Calumenin precursor (Crocalbin) (IEF SSP 9302)	CALU_HUMAN	37090	100%	6	6	13	0.01%	28.60%
DRO-p54	(O60568) Procollagen-lysine,2-oxoglutarate 5-dioxygenase 3 precursor (EC 1.14.11.4) (Lysyl hydroxylase 3) (LH3)	PLOD3_HUMAN	84769	100%	12	12	29	0.03%	20.60%
DRO-p54	(O75367) Core histone macro-H2A.1 (Histone macroH2A1) (mH2A1) (H2A.y) (H2A/y) (Medulloblastoma antigen MU-MB-50.205)	H2AY_HUMAN	39470	100%	8	9	14	0.02%	38.80%
DRO-p54	(O75882) Attractin precursor (Mahogany homolog) (DPPT-L)	ATRN_HUMAN	158518	100%	2	2	2	0.00%	1.54%
DRO-p54	(O76021) Ribosomal L1 domain-containing protein 1 (Cellular senescence-inhibited gene protein) (PBK1 protein) (CATX-11)	RL1D1_HUMAN	54957	100%	4	4	13	0.01%	8.37%
DRO-p54	(O95573) Long-chain-fatty-acid--CoA ligase 3 (EC 6.2.1.3) (Long-chain acyl-CoA synthetase 3) (LACS 3)	ACSL3_HUMAN	80391	100%	3	3	3	0.00%	6.81%
DRO-p54	(P00338) L-lactate dehydrogenase A chain (EC 1.1.1.27) (LDH-A) (LDH muscle subunit) (LDH-M) (Proliferation-inducing gene 19 protein) (NY-REN-59 antigen)	LDHA_HUMAN	36540	100%	7	8	46	0.05%	29.90%
DRO-p54	(P00558) Phosphoglycerate kinase 1 (EC 2.7.2.3) (Primer recognition protein 2) (PRP 2)	PGK1_HUMAN	44466	100%	8	10	31	0.03%	30.00%
DRO-p54	(P00750) Tissue-type plasminogen activator precursor (EC 3.4.21.68) (tPA) (t-PA) (t-plasminogen activator) (Alteplase) (Reteplase) [Contains: Tissue-type plasminogen activator chain A; Tissue-type plasminogen activator chain B]	TPA_HUMAN	62899	100%	4	4	6	0.01%	14.80%
DRO-p54	(P01011) Alpha-1-antichymotrypsin precursor (ACT) [Contains: Alpha-1-antichymotrypsin His-Pro-less]	AACT_HUMAN	47635	100%	36	54	2846	3.18%	70.40%

DRO-p54	(P01023) Alpha-2-macroglobulin precursor (Alpha-2-M)	A2MG_HUMAN	163259	100%	10	11	17	0.02%	11.90%
DRO-p54	(P01033) Metalloproteinase inhibitor 1 precursor (TIMP-1) (Erythroid potentiating activity) (EPA) (Tissue inhibitor of metalloproteinases) (Fibroblast collagenase inhibitor) (Collagenase inhibitor)	TIMP1_HUMAN	23153	100%	2	2	5	0.01%	16.40%
DRO-p54	(P02462) Collagen alpha-1(IV) chain precursor	CO4A1_HUMAN	160596	100%	5	6	17	0.02%	5.45%
DRO-p54	(P02768) Serum albumin precursor	ALBU_HUMAN	69349	100%	3	3	9	0.01%	8.05%
DRO-p54	(P02787) Serotransferrin precursor (Transferrin) (Siderophilin) (Beta-1-metal-binding globulin)	TRFE_HUMAN	77032	100%	28	32	183	0.20%	54.90%
DRO-p54	(P04004) Vitronectin precursor (Serum spreading factor) (S-protein) (V75) [Contains: Vitronectin V65 subunit; Vitronectin V10 subunit; Somatomedin B]	VTNC_HUMAN	54288	100%	2	2	5	0.01%	8.79%
DRO-p54	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	6	9	24	0.03%	21.50%
DRO-p54	(P04075) Fructose-bisphosphate aldolase A (EC 4.1.2.13) (Muscle-type aldolase) (Lung cancer antigen NY-LU-1)	ALDOA_HUMAN	39271	100%	6	7	15	0.02%	23.10%
DRO-p54	(P04083) Annexin A1 (Annexin I) (Lipocortin I) (Calpactin II) (Chromobindin-9) (p35) (Phospholipase A2 inhibitory protein)	ANXA1_HUMAN	38567	100%	9	11	47	0.05%	40.00%
DRO-p54	(P04264) Keratin, type II cytoskeletal 1 (Cytokeratin-1) (CK-1) (Keratin-1) (K1) (67 kDa cytokeratin) (Hair alpha protein)	K2C1_HUMAN	65870	100%	8	9	37	0.04%	22.90%
DRO-p54	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	6	7	36	0.04%	37.70%
DRO-p54	(P04843) Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 67 kDa subunit precursor (EC 2.4.1.119) (Ribophorin I) (RPN-I)	RIB1_HUMAN	68553	100%	2	2	3	0.00%	9.39%
DRO-p54	(P04844) Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 63 kDa subunit precursor (EC 2.4.1.119) (Ribophorin II) (RPN-II) (RIBIIR)	RIB2_HUMAN	69267	100%	4	5	8	0.01%	12.20%
DRO-p54	(P05023) Sodium/potassium-transporting ATPase alpha-1 chain precursor (EC 3.6.3.9) (Sodium pump 1) (Na+/K+ ATPase 1)	AT1A1_HUMAN	112882	100%	12	13	29	0.03%	19.60%
DRO-p54	(P05026) Sodium/potassium-transporting ATPase subunit beta-1 (Sodium/potassium-dependent ATPase beta-1 subunit)	AT1B1_HUMAN	35045	100%	2	2	2	0.00%	11.20%
DRO-p54	(P05090) Apolipoprotein D precursor (Apo-D) (ApoD)	APOD_HUMAN	21258	100%	2	2	5	0.01%	13.80%
DRO-p54	(P05106) Integrin beta-3 precursor (Platelet membrane glycoprotein IIIa) (GPIIIa) (CD61 antigen)	ITB3_HUMAN	87196	100%	4	4	7	0.01%	10.50%
DRO-p54	(P05362) Intercellular adhesion molecule 1 precursor (ICAM-1) (Major group rhinovirus receptor) (CD54 antigen)	ICAM1_HUMAN	57807	100%	15	15	56	0.06%	43.40%
DRO-p54	(P05387) 60S acidic ribosomal protein P2 (NY-REN-44 antigen)	RLA2_HUMAN	11647	100%	3	5	6	0.01%	53.00%
DRO-p54	(P05388) 60S acidic ribosomal protein P0 (L10E)	RLA0_HUMAN	34256	100%	4	4	6	0.01%	20.80%

DRO-p54	(P06396) Gelsolin precursor (Actin-depolymerizing factor) (ADF) (Brevin) (AGEL)	GELS_HUMAN	85680	100%	4	5	6	0.01%	9.21%
DRO-p54	(P06576) ATP synthase beta chain, mitochondrial precursor (EC 3.6.3.14)	ATPB_HUMAN	56543	100%	3	3	5	0.01%	12.70%
DRO-p54	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	15	22	171	0.19%	56.80%
DRO-p54	(P06737) Glycogen phosphorylase, liver form (EC 2.4.1.1)	PYGL_HUMAN	97003	100%	2	2	3	0.00%	7.80%
DRO-p54	(P06744) Glucose-6-phosphate isomerase (EC 5.3.1.9) (GPI) (Phosphoglucose isomerase) (PGI) (Phosphohexose isomerase) (PHI) (Neuroleukin) (NLK) (Sperm antigen 36) (SA-36)	G6PI_HUMAN	62999	100%	4	6	17	0.02%	14.90%
DRO-p54	(P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein NO38)	NPM_HUMAN	32557	100%	5	7	50	0.06%	25.90%
DRO-p54	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	16	18	63	0.07%	40.50%
DRO-p54	(P07093) Glia-derived nexin precursor (GDN) (Protease nexin I) (PN-1) (Protease inhibitor 7)	GDN_HUMAN	43985	100%	2	2	6	0.01%	8.04%
DRO-p54	(P07195) L-lactate dehydrogenase B chain (EC 1.1.1.27) (LDH-B) (LDH heart subunit) (LDH-H) (NY-REN-46 antigen)	LDHB_HUMAN	36489	100%	4	4	24	0.03%	16.80%
DRO-p54	(P07237) Protein disulfide-isomerase precursor (EC 5.3.4.1) (PDI) (Prolyl 4-hydroxylase beta subunit) (Cellular thyroid hormone-binding protein) (p55)	PDIA1_HUMAN	57100	100%	19	24	161	0.18%	50.80%
DRO-p54	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	16	22	195	0.22%	52.40%
DRO-p54	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	10	12	32	0.04%	39.10%
DRO-p54	(P07437) Tubulin beta-2 chain	TBB2_HUMAN	49653	100%	17	20	128	0.14%	62.60%
DRO-p54	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	27	38	540	0.60%	56.70%
DRO-p54	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	11	13	67	0.07%	35.30%

DRO-p54	(P07711) Cathepsin L precursor (EC 3.4.22.15) (Major excreted protein) (MEP) [Contains: Cathepsin L heavy chain; Cathepsin L light chain]	CATL_HUMAN	37546	100%	11	14	73	0.08%	52.90%
DRO-p54	(P07737) Profilin-1 (Profilin I)	PROF1_HUMAN	14905	100%	2	2	5	0.01%	21.60%
DRO-p54	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	12	16	228	0.25%	47.20%
DRO-p54	(P07900) Heat shock protein HSP 90-alpha (HSP 86) (NY-REN-38 antigen)	HS90A_HUMAN	84514	100%	13	15	47	0.05%	25.20%
DRO-p54	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	20	23	84	0.09%	19.80%
DRO-p54	(P08133) Annexin A6 (Annexin VI) (Lipocortin VI) (P68) (P70) (Protein III) (Chromobindin-20) (67 kDa calelectrin) (Calphobindin-II) (CPB-II)	ANXA6_HUMAN	75728	100%	3	4	6	0.01%	9.52%
DRO-p54	(P08174) Complement decay-accelerating factor precursor (CD55 antigen)	DAF_HUMAN	41382	100%	9	9	26	0.03%	33.10%
DRO-p54	(P08195) 4F2 cell-surface antigen heavy chain (4F2hc) (Lymphocyte activation antigen 4F2 large subunit) (4F2 heavy chain antigen) (CD98 antigen)	4F2_HUMAN	57929	100%	5	5	22	0.02%	14.20%
DRO-p54	(P08236) Beta-glucuronidase precursor (EC 3.2.1.31) (Beta-G1)	BGLR_HUMAN	74699	100%	8	8	17	0.02%	16.40%
DRO-p54	(P08238) Heat shock protein HSP 90-beta (HSP 84) (HSP 90)	HS90B_HUMAN	83118	100%	9	13	31	0.03%	35.70%
DRO-p54	(P08294) Extracellular superoxide dismutase [Cu-Zn] precursor (EC 1.15.1.1) (EC-SOD)	SODE_HUMAN	25832	100%	7	9	45	0.05%	35.40%
DRO-p54	(P08572) Collagen alpha-2(IV) chain precursor	CO4A2_HUMAN	167522	100%	8	8	28	0.03%	9.70%
DRO-p54	(P08582) Melanotransferrin precursor (Melanoma-associated antigen p97) (CD228 antigen)	TRFM_HUMAN	80223	100%	6	6	8	0.01%	17.20%
DRO-p54	(P08648) Integrin alpha-5 precursor (Fibronectin receptor alpha subunit) (Integrin alpha-F) (VLA-5) (CD49e antigen) [Contains: Integrin alpha-5 heavy chain; Integrin alpha-5 light chain]	ITA5_HUMAN	114521	100%	2	2	3	0.00%	3.05%
DRO-p54	(P08670) Vimentin	VIME_HUMAN	53503	100%	8	10	29	0.03%	27.50%
DRO-p54	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I) (Placental anticoagulant protein I) (PAP-I) (PP4) (Thromboplastin inhibitor) (Vascular anticoagulant-alpha) (VAC-alpha) (Anchorin CII)	ANXA5_HUMAN	35789	100%	7	8	30	0.03%	31.70%
DRO-p54	(P08865) 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma laminin-binding protein) (NEM/1CHD4) (Multidrug resistance-associated protein MGr1-Ag)	RSSA_HUMAN	32705	100%	5	5	19	0.02%	32.30%
DRO-p54	(P08962) CD63 antigen (Melanoma-associated antigen ME491) (Lysosome-associated membrane glycoprotein 3) (LAMP-3) (Ocular melanoma-associated antigen) (OMA81H) (Granulophysin) (Tetraspanin-30) (Tspan-30)	CD63_HUMAN	25487	100%	5	5	7	0.01%	24.50%
DRO-p54	(P09211) Glutathione S-transferase P (EC 2.5.1.18) (GST class-pi) (GSTP1-1)	GSTP1_HUMAN	23208	100%	4	4	5	0.01%	31.60%

DRO-p54	(P09382) Galectin-1 (Lectin galactoside-binding soluble 1) (Beta-galactoside-binding lectin L-14-I) (Lactose-binding lectin 1) (S-Lac lectin 1) (Galaptin) (14 kDa lectin) (HPL) (HBL) (Putative MAPK-activating protein MP12)	LEG1_HUMAN	14567	100%	5	6	34	0.04%	57.50%
DRO-p54	(P09429) High mobility group protein B1 (High mobility group protein 1) (HMG-1)	HMGB1_HUMAN	24746	100%	2	2	5	0.01%	12.10%
DRO-p54	(P09486) SPARC precursor (Secreted protein acidic and rich in cysteine) (Osteonectin) (ON) (Basement-membrane protein 40) (BM-40)	SPRC_HUMAN	34614	100%	6	7	16	0.02%	39.90%
DRO-p54	(P09661) U2 small nuclear ribonucleoprotein A' (U2 snRNP-A')	RU2A_HUMAN	28399	100%	12	14	84	0.09%	58.40%
DRO-p54	(P09668) Cathepsin H precursor (EC 3.4.22.16) [Contains: Cathepsin H mini chain; Cathepsin H heavy chain; Cathepsin H light chain]	CATH_HUMAN	37360	100%	3	3	6	0.01%	20.90%
DRO-p54	(P09972) Fructose-bisphosphate aldolase C (EC 4.1.2.13) (Brain-type aldolase)	ALDOC_HUMAN	39307	100%	3	3	7	0.01%	11.60%
DRO-p54	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	100%	17	20	92	0.10%	31.00%
DRO-p54	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	7	9	53	0.06%	24.40%
DRO-p54	(P10809) 60 kDa heat shock protein, mitochondrial precursor (Hsp60) (60 kDa chaperonin) (CPN60) (Heat shock protein 60) (HSP-60) (Mitochondrial matrix protein P1) (P60 lymphocyte protein) (HuCHA60)	CH60_HUMAN	61038	100%	2	3	8	0.01%	8.55%
DRO-p54	(P10915) Hyaluronan and proteoglycan link protein 1 precursor (Proteoglycan link protein) (Cartilage link protein) (LP)	HPLN1_HUMAN	40148	100%	10	14	102	0.11%	41.50%
DRO-p54	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	24	31	249	0.28%	44.30%
DRO-p54	(P11047) Laminin gamma-1 chain precursor (Laminin B2 chain)	LAMC1_HUMAN	177587	100%	22	23	67	0.07%	21.40%
DRO-p54	(P11117) Lysosomal acid phosphatase precursor (EC 3.1.3.2) (LAP)	PPAL_HUMAN	48299	100%	3	3	3	0.00%	8.51%
DRO-p54	(P11142) Heat shock cognate 71 kDa protein (Heat shock 70 kDa protein 8)	HSP7C_HUMAN	70882	100%	8	8	13	0.01%	23.80%
DRO-p54	(P11216) Glycogen phosphorylase, brain form (EC 2.4.1.1)	PYGB_HUMAN	96549	100%	11	11	44	0.05%	17.90%
DRO-p54	(P11279) Lysosome-associated membrane glycoprotein 1 precursor (LAMP-1) (CD107a antigen)	LAMP1_HUMAN	44756	100%	7	8	17	0.02%	25.50%

DRO-p54	(P11586) C-1-tetrahydrofolate synthase, cytoplasmic (C1-THF synthase) [Includes: Methylenetetrahydrofolate dehydrogenase (EC 1.5.1.5); Methenyltetrahydrofolate cyclohydrolase (EC 3.5.4.9); Formyltetrahydrofolate synthetase (EC 6.3.4.3)]	C1TC_HUMAN	101412	100%	2	2	3	0.00%	2.68%
DRO-p54	(P11717) Cation-independent mannose-6-phosphate receptor precursor (CI Man-6-P receptor) (CI-MPR) (M6PR) (Insulin-like growth factor 2 receptor) (Insulin-like growth factor II receptor) (IGF-II receptor) (M6P/IGF2 receptor) (M6P/IGF2R) (300 kD	MPRI_HUMAN	274256	100%	2	2	2	0.00%	1.24%
DRO-p54	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	8	10	53	0.06%	12.80%
DRO-p54	(P12236) ADP/ATP translocase 3 (Adenine nucleotide translocator 2) (ANT 3) (ADP,ATP carrier protein 3) (Solute carrier family 25 member 6) (ADP,ATP carrier protein, isoform T2)	ADT3_HUMAN	32718	100%	2	2	4	0.00%	7.07%
DRO-p54	(P12814) Alpha-actinin-1 (Alpha-actinin cytoskeletal isoform) (Non-muscle alpha-actinin-1) (F-actin cross linking protein)	ACTN1_HUMAN	103043	100%	3	3	3	0.00%	14.70%
DRO-p54	(P13284) Gamma-interferon-inducible lysosomal thiol reductase precursor (Gamma-interferon-inducible protein IP-30)	GILT_HUMAN	29131	100%	2	2	6	0.01%	21.10%
DRO-p54	(P13473) Lysosome-associated membrane glycoprotein 2 precursor (LAMP-2) (CD107b antigen)	LAMP2_HUMAN	44943	100%	4	4	18	0.02%	11.50%
DRO-p54	(P13611) Versican core protein precursor (Large fibroblast proteoglycan) (Chondroitin sulfate proteoglycan core protein 2) (PG-M) (Glial hyaluronate-binding protein) (GHAP)	CSPG2_HUMAN	372795	100%	6	6	12	0.01%	3.47%
DRO-p54	(P13639) Elongation factor 2 (EF-2)	EF2_HUMAN	95191	100%	9	10	35	0.04%	19.50%
DRO-p54	(P13645) Keratin, type I cytoskeletal 10 (Cytokeratin-10) (CK-10) (Keratin-10) (K10)	K1C10_HUMAN	59502	100%	4	4	8	0.01%	10.30%
DRO-p54	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	32	38	293	0.33%	46.70%
DRO-p54	(P13987) CD59 glycoprotein precursor (Membrane attack complex inhibition factor) (MACIF) (MAC-inhibitory protein) (MAC-IP) (Protectin) (MEM43 antigen) (Membrane inhibitor of reactive lysis) (MIRL) (20 kDa homologous restriction factor) (HRF-20	CD59_HUMAN	14159	100%	5	6	221	0.25%	37.50%
DRO-p54	(P14174) Macrophage migration inhibitory factor (MIF) (Phenylpyruvate tautomerase) (EC 5.3.2.1) (Glycosylation-inhibiting factor) (GIF)	MIF_HUMAN	12327	100%	2	2	3	0.00%	17.50%
DRO-p54	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	20	25	249	0.28%	60.90%
DRO-p54	(P14618) Pyruvate kinase isozymes M1/M2 (EC 2.7.1.40) (Pyruvate kinase muscle isozyme) (Cytosolic thyroid hormone-binding protein) (CTHBP) (THBP1)	KPYM_HUMAN	57788	100%	12	16	68	0.08%	35.70%

DRO-p54	(P14625) Endoplasmin precursor (Heat shock protein 90 kDa beta member 1) (94 kDa glucose-regulated protein) (GRP94) (gp96 homolog) (Tumor rejection antigen 1)	ENPL_HUMAN	92454	100%	28	32	172	0.19%	44.80%
DRO-p54	(P14678) Small nuclear ribonucleoprotein-associated proteins B and B' (snRNP-B) (Sm protein B/B') (Sm-B/Sm-B') (SmB/SmB')	RSMB_HUMAN,RSM	24596	100%	2	2	11	0.01%	9.58%
DRO-p54	(P15289) Arylsulfatase A precursor (EC 3.1.6.8) (ASA) (Cerebroside-sulfatase) [Contains: Arylsulfatase A component B; Arylsulfatase A component C]	ARSA_HUMAN	53571	100%	4	5	26	0.03%	13.40%
DRO-p54	(P15531) Nucleoside diphosphate kinase A (EC 2.7.4.6) (NDK A) (NDP kinase A) (Tumor metastatic process-associated protein) (Metastasis inhibition factor nm23) (nm23-H1) (Granzyme A-activated DNase) (GAAD)	NDKA_HUMAN	17131	100%	3	4	19	0.02%	53.30%
DRO-p54	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	10	11	42	0.05%	25.50%
DRO-p54	(P15880) 40S ribosomal protein S2 (S4) (LLRep3 protein)	RS2_HUMAN	31307	100%	3	4	13	0.01%	12.30%
DRO-p54	(P16070) CD44 antigen precursor (Phagocytic glycoprotein I) (PGP-1) (HUTCH-I) (Extracellular matrix receptor-III) (ECMR-III) (GP90 lymphocyte homing/adhesion receptor) (Hermes antigen) (Hyaluronate receptor) (Heparan sulfate proteoglycan) (Epi	CD44_HUMAN	81535	100%	5	6	40	0.04%	8.76%
DRO-p54	(P16112) Aggrecan core protein precursor (Cartilage specific proteoglycan core protein) (CSPCP) (Chondroitin sulfate proteoglycan core protein 1) [Contains: Aggrecan core protein 2]	PGCA_HUMAN	250168	100%	4	5	15	0.02%	4.39%
DRO-p54	(P16278) Beta-galactosidase precursor (EC 3.2.1.23) (Lactase) (Acid beta-galactosidase)	BGAL_HUMAN	76076	100%	4	4	15	0.02%	7.53%
DRO-p54	(P16403) Histone H1.2 (Histone H1d)	H12_HUMAN,H13_H	21217	100%	4	4	20	0.02%	15.60%
DRO-p54	(P17050) Alpha-N-acetylgalactosaminidase precursor (EC 3.2.1.49) (Alpha-galactosidase B)	NAGAB_HUMAN	46548	100%	7	8	28	0.03%	27.50%
DRO-p54	(P17174) Aspartate aminotransferase, cytoplasmic (EC 2.6.1.1) (Transaminase A) (Glutamate oxaloacetate transaminase 1)	AATC_HUMAN	46099	100%	6	6	7	0.01%	23.50%
DRO-p54	(P17900) Ganglioside GM2 activator precursor (GM2-AP) (Cerebroside sulfate activator protein) (Shingolipid activator protein 3) (SAP-3) [Contains: Ganglioside GM2 activator isoform short]	SAP3_HUMAN	20805	100%	2	3	17	0.02%	28.00%
DRO-p54	(P17936) Insulin-like growth factor-binding protein 3 precursor (IGFBP-3) (IBP-3) (IGF-binding protein 3)	IBP3_HUMAN	31642	100%	8	9	34	0.04%	39.90%
DRO-p54	(P18124) 60S ribosomal protein L7	RL7_HUMAN	29210	100%	4	4	14	0.02%	21.80%
DRO-p54	(P18621) 60S ribosomal protein L17 (L23)	RL17_HUMAN	21248	100%	2	3	3	0.00%	16.40%
DRO-p54	(P18669) Phosphoglycerate mutase 1 (EC 5.4.2.1) (EC 5.4.2.4) (EC 3.1.3.13) (Phosphoglycerate mutase isozyme B) (PGAM-B) (BPG-dependent PGAM 1)	PGAM1_HUMAN	28656	100%	2	2	5	0.01%	16.20%
DRO-p54	(P19338) Nucleolin (Protein C23)	NUCL_HUMAN	76467	100%	3	5	20	0.02%	10.90%

DRO-p54	(P20020) Plasma membrane calcium-transporting ATPase 1 (EC 3.6.3.8) (PMCA1) (Plasma membrane calcium pump isoform 1) (Plasma membrane calcium ATPase isoform 1)	AT2B1_HUMAN	138741	100%	2	2	3	0.00%	2.70%
DRO-p54	(P20618) Proteasome subunit beta type 1 (EC 3.4.25.1) (Proteasome component C5) (Macropain subunit C5) (Multicatalytic endopeptidase complex subunit C5) (Proteasome gamma chain)	PSB1_HUMAN	26473	100%	3	4	8	0.01%	23.20%
DRO-p54	(P20933) N(4)-(beta-N-acetylglucosaminyl)-L-asparaginase precursor (EC 3.5.1.26) (Glycosylasparaginase) (Aspartylglucosaminidase) (N4-(N-acetyl-beta-glucosaminyl)-L-asparagine amidase) (AGA) [Contains: Glycosylasparaginase alpha chain; Glycosy	ASPG_HUMAN	37176	100%	2	2	7	0.01%	17.10%
DRO-p54	(P21291) Cysteine and glycine-rich protein 1 (Cysteine-rich protein 1) (CRP1) (CRP)	CSRP1_HUMAN	20418	100%	3	4	5	0.01%	25.50%
DRO-p54	(P21333) Filamin-A (Alpha-filamin) (Filamin-1) (Endothelial actin-binding protein) (Actin-binding protein 280) (ABP-280) (Nonmuscle filamin)	FLNA_HUMAN	280602	100%	3	3	3	0.00%	2.68%
DRO-p54	(P21589) 5'-nucleotidase precursor (EC 3.1.3.5) (Ecto-5'-nucleotidase) (5'-NT) (CD73 antigen)	5NTD_HUMAN	63351	100%	5	5	6	0.01%	16.20%
DRO-p54	(P21796) Voltage-dependent anion-selective channel protein 1 (VDAC-1) (hVDAC1) (Outer mitochondrial membrane protein porin 1) (Plasmalemmal porin) (Porin 31HL) (Porin 31HM)	VDAC1_HUMAN	30625	100%	2	2	4	0.00%	12.10%
DRO-p54	(P22061) Protein-L-isoaspartate(D-aspartate) O-methyltransferase (EC 2.1.1.77) (Protein-beta-aspartate methyltransferase) (PIMT) (Protein L-isoaspartyl/D-aspartyl methyltransferase) (L-isoaspartyl protein carboxyl methyltransferase)	PIMT_HUMAN	24502	100%	2	3	5	0.01%	23.50%
DRO-p54	(P22234) Multifunctional protein ADE2 [Includes: Phosphoribosylaminoimidazole-succinocarboxamide synthase (EC 6.3.2.6) (SAICAR synthetase); Phosphoribosylaminoimidazole carboxylase (EC 4.1.1.21) (AIR carboxylase) (AIRC)]	PUR6_HUMAN	46931	100%	4	4	11	0.01%	17.20%
DRO-p54	(P22307) Nonspecific lipid-transfer protein (EC 2.3.1.176) (Propanoyl-CoA C-acyltransferase) (NSL-TP) (Sterol carrier protein 2) (SCP-2) (Sterol carrier protein X) (SCP-X) (SCP-chi) (SCPX)	NLTP_HUMAN	58977	100%	2	2	2	0.00%	3.66%
DRO-p54	(P22314) Ubiquitin-activating enzyme E1 (A1S9 protein)	UBE1_HUMAN	117832	100%	3	3	5	0.01%	5.39%
DRO-p54	(P22392) Nucleoside diphosphate kinase B (EC 2.7.4.6) (NDK B) (NDP kinase B) (nm23-H2) (C-myc purine-binding transcription factor PUF)	NDKB_HUMAN	17280	100%	6	7	32	0.04%	60.50%
DRO-p54	(P22626) Heterogeneous nuclear ribonucleoproteins A2/B1 (hnRNP A2 / hnRNP B1)	ROA2_HUMAN	37412	100%	5	5	17	0.02%	18.70%
DRO-p54	(P23284) Peptidyl-prolyl cis-trans isomerase B precursor (EC 5.2.1.8) (PPIase) (Rotamase) (Cyclophilin B) (S-cyclophilin) (SCYLP) (CYP-S1)	PPIB_HUMAN	22725	100%	7	7	33	0.04%	28.80%
DRO-p54	(P23396) 40S ribosomal protein S3	RS3_HUMAN	26671	100%	4	4	7	0.01%	21.40%

DRO-p54	(P23528) Cofilin-1 (Cofilin, non-muscle isoform) (18 kDa phosphoprotein) (p18)	COF1_HUMAN	18354	100%	2	3	8	0.01%	25.50%
DRO-p54	(P24821) Tenascin precursor (TN) (Hexabrachion) (Cytotactin) (Neuronectin) (GMEM) (JI) (Miotendinous antigen) (Glioma-associated-extracellular matrix antigen) (GP 150-225) (Tenascin-C) (TN-C)	TENA_HUMAN	240845	100%	26	31	82	0.09%	18.80%
DRO-p54	(P25705) ATP synthase alpha chain, mitochondrial precursor (EC 3.6.3.14)	ATPA_HUMAN	59734	100%	4	4	6	0.01%	10.80%
DRO-p54	(P26038) Moesin (Membrane-organizing extension spike protein)	MOES_HUMAN	67673	100%	3	3	7	0.01%	5.90%
DRO-p54	(P26373) 60S ribosomal protein L13 (Breast basic conserved protein 1)	RL13_HUMAN	24113	100%	2	2	9	0.01%	11.00%
DRO-p54	(P26640) Valyl-tRNA synthetase (EC 6.1.1.9) (Valine-tRNA ligase) (ValRS) (Protein G7a)	SYV_HUMAN	140460	100%	2	2	2	0.00%	2.85%
DRO-p54	(P26641) Elongation factor 1-gamma (EF-1-gamma) (eEF-1B gamma)	EF1G_HUMAN	49970	100%	6	6	11	0.01%	19.30%
DRO-p54	(P26885) FK506-binding protein 2 precursor (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (13 kDa FKBP) (FKBP-13)	FKBP2_HUMAN	15632	100%	2	2	7	0.01%	30.30%
DRO-p54	(P27105) Erythrocyte band 7 integral membrane protein (Stomatin) (Protein 7.2b)	STOM_HUMAN	31583	100%	4	5	17	0.02%	29.60%
DRO-p54	(P27348) 14-3-3 protein theta (14-3-3 protein tau) (14-3-3 protein T-cell) (HS1 protein)	1433T_HUMAN	27747	100%	2	2	3	0.00%	19.60%
DRO-p54	(P27695) DNA-(apurinic or apyrimidinic site) lyase (EC 4.2.99.18) (AP endonuclease 1) (APEX nuclease) (APEN) (REF-1 protein)	APEX1_HUMAN	35407	100%	2	2	8	0.01%	8.52%
DRO-p54	(P27708) CAD protein [Includes: Glutamine-dependent carbamoyl-phosphate synthase (EC 6.3.5.5); Aspartate carbamoyltransferase (EC 2.1.3.2); Dihydroorotase (EC 3.5.2.3)]	PYR1_HUMAN	242965	100%	2	2	3	0.00%	1.89%
DRO-p54	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	11	14	104	0.12%	47.20%
DRO-p54	(P27824) Calnexin precursor (Major histocompatibility complex class I antigen-binding protein p88) (p90) (IP90)	CALX_HUMAN	67552	100%	3	4	22	0.02%	6.93%
DRO-p54	(P28799) Granulins precursor (Proepithelin) (PEPI) [Contains: Acrogranin; Paragranulin; Granulin-1 (Granulin G); Granulin-2 (Granulin F); Granulin-3 (Granulin B); Granulin-4 (Granulin A); Granulin-5 (Granulin C); Granulin-6 (Granulin D); Granul	GRN_HUMAN	63522	100%	3	3	4	0.00%	9.95%
DRO-p54	(P29401) Transketolase (EC 2.2.1.1) (TK)	TKT_HUMAN	67861	100%	12	14	68	0.08%	39.00%
DRO-p54	(P30040) Endoplasmic reticulum protein ERp29 precursor (ERp31) (ERp28)	ERP29_HUMAN	28977	100%	6	7	64	0.07%	40.60%
DRO-p54	(P30041) Peroxiredoxin-6 (EC 1.11.1.15) (Antioxidant protein 2) (1-Cys peroxiredoxin) (1-Cys PRX) (Acidic calcium-independent phospholipase A2) (EC 3.1.1.-) (aiPLA2) (Non-selenium glutathione peroxidase) (EC 1.11.1.7) (NSGPx) (24 kDa protein)	PRDX6_HUMAN	24887	100%	9	10	76	0.08%	48.40%

DRO-p54	(P30044) Peroxiredoxin-5, mitochondrial precursor (EC 1.11.1.15) (Prx-V) (Peroxisomal antioxidant enzyme) (PLP) (Thioredoxin reductase) (Thioredoxin peroxidase PMP20) (Antioxidant enzyme B166) (AOEB166) (TPx type VI) (Liver tissue 2D-page spo	PRDX5_HUMAN	22008	100%	2	2	2	0.00%	18.70%
DRO-p54	(P30050) 60S ribosomal protein L12	RL12_HUMAN	17801	100%	5	6	52	0.06%	45.50%
DRO-p54	(P30101) Protein disulfide-isomerase A3 precursor (EC 5.3.4.1) (Disulfide isomerase ER-60) (ERp60) (58 kDa microsomal protein) (p58) (ERp57) (58 kDa glucose-regulated protein)	PDIA3_HUMAN	56767	100%	15	16	66	0.07%	35.00%
DRO-p54	(P30464) HLA class I histocompatibility antigen, B-15 alpha chain precursor (MHC class I antigen B*15)	1B15_HUMAN,1B35	40548	100%	3	3	7	0.01%	11.00%
DRO-p54	(P30533) Alpha-2-macroglobulin receptor-associated protein precursor (Alpha-2-MRAP) (Low density lipoprotein receptor-related protein-associated protein 1) (RAP)	AMRP_HUMAN	41450	100%	2	2	3	0.00%	6.16%
DRO-p54	(P31943) Heterogeneous nuclear ribonucleoprotein H (hnRNP H)	HNRH1_HUMAN	49081	100%	2	2	4	0.00%	11.80%
DRO-p54	(P31948) Stress-induced-phosphoprotein 1 (STI1) (Hsc70/Hsp90-organizing protein) (Hop) (Transformation-sensitive protein IEF SSP 3521) (NY-REN-11 antigen)	STIP1_HUMAN	62624	100%	2	2	3	0.00%	5.34%
DRO-p54	(P32119) Peroxiredoxin-2 (EC 1.11.1.15) (Thioredoxin peroxidase 1) (Thioredoxin-dependent peroxide reductase 1) (Thiol-specific antioxidant protein) (TSA) (PRP) (Natural killer cell-enhancing factor B) (NKEF-B)	PRDX2_HUMAN	21743	100%	3	3	13	0.01%	14.70%
DRO-p54	(P33121) Long-chain-fatty-acid--CoA ligase 1 (EC 6.2.1.3) (Long-chain acyl-CoA synthetase 1) (LACS 1) (Palmitoyl-CoA ligase 1) (Long-chain fatty acid CoA ligase 2) (Long-chain acyl-CoA synthetase 2) (LACS 2) (Acyl-CoA synthetase 1) (ACS1) (Pa	ACSL1_HUMAN	77927	100%	2	2	3	0.00%	3.01%
DRO-p54	(P34059) N-acetylgalactosamine-6-sulfatase precursor (EC 3.1.6.4) (N-acetylgalactosamine-6-sulfate sulfatase) (Galactose-6-sulfate sulfatase) (GalNAc6S sulfatase) (Chondroitinsulfatase) (Chondroitinase)	GA6S_HUMAN	58009	100%	3	3	9	0.01%	9.58%
DRO-p54	(P35052) Glypican-1 precursor	GPC1_HUMAN	61633	100%	6	6	7	0.01%	19.70%
DRO-p54	(P35527) Keratin, type I cytoskeletal 9 (Cytokeratin-9) (CK-9) (Keratin-9) (K9)	K1C9_HUMAN	62113	100%	6	8	17	0.02%	28.10%
DRO-p54	(P35579) Myosin-9 (Myosin heavy chain, nonmuscle IIa) (Nonmuscle myosin heavy chain IIa) (NMMHC II-a) (NMMHC-IIA) (Cellular myosin heavy chain, type A) (Nonmuscle myosin heavy chain-A) (NMMHC-A)	MYH9_HUMAN	226388	100%	4	4	4	0.00%	4.44%
DRO-p54	(P35580) Myosin-10 (Myosin heavy chain, nonmuscle IIb) (Nonmuscle myosin heavy chain IIb) (NMMHC II-b) (NMMHC-IIB) (Cellular myosin heavy chain, type B) (Nonmuscle myosin heavy chain-B) (NMMHC-B)	MYH10_HUMAN	228927	100%	2	2	2	0.00%	1.97%

DRO-p54	(P35613) Basigin precursor (Leukocyte activation antigen M6) (Collagenase stimulatory factor) (Extracellular matrix metalloproteinase inducer) (EMMPRIN) (5F7) (Tumor cell-derived collagenase stimulatory factor) (TCSF) (OK blood group antigen)	BASI_HUMAN	42182	100%	9	10	22	0.02%	37.90%
DRO-p54	(P35908) Keratin, type II cytoskeletal 2 epidermal (Cytokeratin-2e) (K2e) (CK 2e)	K22E_HUMAN	65848	100%	2	2	2	0.00%	9.77%
DRO-p54	(P36578) 60S ribosomal protein L4 (L1)	RL4_HUMAN	47550	100%	11	13	55	0.06%	33.80%
DRO-p54	(P37108) Signal recognition particle 14 kDa protein (SRP14) (18 kDa Alu RNA-binding protein)	SRP14_HUMAN	14527	100%	3	3	4	0.00%	39.00%
DRO-p54	(P37802) Transgelin-2 (SM22-alpha homolog)	TAGL2_HUMAN	22243	100%	3	3	9	0.01%	27.80%
DRO-p54	(P37837) Transaldolase (EC 2.2.1.2)	TALDO_HUMAN	37524	100%	5	5	23	0.03%	19.30%
DRO-p54	(P38646) Stress-70 protein, mitochondrial precursor (75 kDa glucose-regulated protein) (GRP 75) (Peptide-binding protein 74) (PBP74) (Mortalin) (MOT)	GRP75_HUMAN	73663	100%	2	2	3	0.00%	3.83%
DRO-p54	(P39019) 40S ribosomal protein S19	RS19_HUMAN	15911	100%	2	2	6	0.01%	15.30%
DRO-p54	(P39023) 60S ribosomal protein L3 (HIV-1 TAR RNA binding protein B) (TARBP-B)	RL3_HUMAN	45960	100%	2	2	6	0.01%	11.90%
DRO-p54	(P39656) Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa subunit precursor (EC 2.4.1.119) (Oligosaccharyl transferase 48 kDa subunit) (DDOST 48 kDa subunit)	OST48_HUMAN	48793	100%	2	2	2	0.00%	5.47%
DRO-p54	(P40926) Malate dehydrogenase, mitochondrial precursor (EC 1.1.1.37)	MDHM_HUMAN	35514	100%	3	3	6	0.01%	15.40%
DRO-p54	(P41252) Isoleucyl-tRNA synthetase, cytoplasmic (EC 6.1.1.5) (Isoleucine--tRNA ligase) (IleRS) (IRS)	SYIC_HUMAN	144944	100%	2	2	2	0.00%	2.21%
DRO-p54	(P42167) Lamina-associated polypeptide 2, isoforms beta/gamma (Thymopoietin, isoforms beta/gamma) (TP beta/gamma) (Thymopoietin-related peptide isoforms beta/gamma) (TPRP isoforms beta/gamma) [Contains: Thymopoietin (TP) (Splenin); Thymopenti	LAP2B_HUMAN	50522	100%	2	2	4	0.00%	6.40%
DRO-p54	(P43121) Cell surface glycoprotein MUC18 precursor (Melanoma-associated antigen MUC18) (Melanoma cell adhesion molecule) (Melanoma-associated antigen A32) (S-endo 1 endothelial-associated antigen) (Cell surface glycoprotein P1H12) (CD146 anti	MUC18_HUMAN	71589	100%	13	14	52	0.06%	33.90%
DRO-p54	(P43243) Matrin-3	MATR3_HUMAN	94609	100%	2	2	2	0.00%	7.79%
DRO-p54	(P43307) Translocon-associated protein alpha subunit precursor (TRAP-alpha) (Signal sequence receptor alpha subunit) (SSR-alpha)	SSRA_HUMAN	32218	100%	3	4	13	0.01%	23.10%
DRO-p54	(P43358) Melanoma-associated antigen 4 (MAGE-4 antigen) (MAGE-X2) (MAGE-41)	MAGA4_HUMAN	34911	100%	3	3	6	0.01%	12.30%
DRO-p54	(P43490) Nicotinamide phosphoribosyltransferase (EC 2.4.2.12) (NAmPRTase) (Nampt) (Pre-B cell-enhancing factor) (Pre-B-cell colony-enhancing factor 1) (Visfatin)	NAMPT_HUMAN	55505	100%	6	8	26	0.03%	27.10%
DRO-p54	(P46777) 60S ribosomal protein L5	RL5_HUMAN	34214	100%	2	2	3	0.00%	10.80%

DRO-p54	(P46778) 60S ribosomal protein L21	RL21_HUMAN	18416	100%	3	4	18	0.02%	27.70%
DRO-p54	(P46782) 40S ribosomal protein S5	RS5_HUMAN	22728	100%	3	4	15	0.02%	18.20%
DRO-p54	(P46783) 40S ribosomal protein S10	RS10_HUMAN	18880	100%	2	2	4	0.00%	13.90%
DRO-p54	(P46940) Ras GTPase-activating-like protein IQGAP1 (p195)	IQGA1_HUMAN	189241	100%	8	8	11	0.01%	9.29%
DRO-p54	(P48643) T-complex protein 1 subunit epsilon (TCP-1-epsilon) (CCT-epsilon)	TCPE_HUMAN	59654	100%	2	2	3	0.00%	6.65%
DRO-p54	(P48960) CD97 antigen precursor (Leukocyte antigen CD97)	CD97_HUMAN	91852	100%	2	2	2	0.00%	3.71%
DRO-p54	(P49006) MARCKS-related protein (MARCKS-like protein 1) (Macrophage myristoylated alanine-rich C kinase substrate) (Mac-MARCKS) (MacMARCKS)	MRP_HUMAN	19379	100%	2	2	2	0.00%	37.10%
DRO-p54	(P49327) Fatty acid synthase (EC 2.3.1.85) [Includes: [Acyl-carrier-protein] S-acetyltransferase (EC 2.3.1.38); [Acyl-carrier-protein] S-malonyltransferase (EC 2.3.1.39); 3-oxoacyl-[acyl-carrier-protein] synthase (EC 2.3.1.41); 3-oxoacyl-[acyl-	FAS_HUMAN	273382	100%	12	12	24	0.03%	8.36%
DRO-p54	(P49366) Deoxyhypusine synthase (EC 2.5.1.46) (DHS)	DHYS_HUMAN	40953	100%	2	3	7	0.01%	8.94%
DRO-p54	(P50443) Sulfate transporter (Diastrophic dysplasia protein) (Solute carrier family 26 member 2)	S26A2_HUMAN	81634	100%	2	3	7	0.01%	3.92%
DRO-p54	(P50897) Palmitoyl-protein thioesterase 1 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 1)	PPT1_HUMAN	34176	100%	9	12	45	0.05%	43.10%
DRO-p54	(P50914) 60S ribosomal protein L14 (CAG-ISL 7)	RL14_HUMAN	23141	100%	2	2	10	0.01%	11.30%
DRO-p54	(P51149) Ras-related protein Rab-7	RAB7_HUMAN	23472	100%	2	2	3	0.00%	11.60%
DRO-p54	(P51610) Host cell factor (HCF) (HCF-1) (C1 factor) (VP16 accessory protein) (VCAF) (CFF) [Contains: HCF N-terminal chain 1; HCF N-terminal chain 2; HCF N-terminal chain 3; HCF N-terminal chain 4; HCF N-terminal chain 5; HCF N-terminal chain	HCFC1_HUMAN	208816	100%	2	2	2	0.00%	1.62%
DRO-p54	(P52272) Heterogeneous nuclear ribonucleoprotein M (hnRNP M)	HNRPM_HUMAN	77368	100%	3	4	7	0.01%	6.86%
DRO-p54	(P52597) Heterogeneous nuclear ribonucleoprotein F (hnRNP F) (Nucleolin-like protein mcs94-1)	HNRPF_HUMAN	45523	100%	2	3	8	0.01%	15.90%
DRO-p54	(P53367) Arfaptin-1 (ADP-ribosylation factor-interacting protein 1)	ARFP1_HUMAN	41722	100%	2	2	2	0.00%	11.00%
DRO-p54	(P53634) Dipeptidyl-peptidase 1 precursor (EC 3.4.14.1) (Dipeptidyl-peptidase I) (DPP-I) (DPPI) (Cathepsin C) (Cathepsin J) (Dipeptidyl transferase) [Contains: Dipeptidyl-peptidase 1 exclusion domain chain (Dipeptidyl-peptidase I exclusion dom	CATC_HUMAN	51824	100%	2	3	7	0.01%	9.07%
DRO-p54	(P54577) Tyrosyl-tRNA synthetase, cytoplasmic (EC 6.1.1.1) (Tyrosyl--tRNA ligase) (TyrRS)	SYYC_HUMAN	58996	100%	3	3	9	0.01%	8.35%
DRO-p54	(P54709) Sodium/potassium-transporting ATPase subunit beta-3 (Sodium/potassium-dependent ATPase beta-3 subunit) (ATPB-3) (CD298 antigen)	AT1B3_HUMAN	31496	100%	4	4	7	0.01%	26.20%

DRO-p54	(P54727) UV excision repair protein RAD23 homolog B (hHR23B) (XP-C repair-complementing complex 58 kDa protein) (p58)	RD23B_HUMAN	43153	100%	2	2	5	0.01%	12.20%
DRO-p54	(P55060) Exportin-2 (Exp2) (Importin-alpha re-exporter) (Chromosome segregation 1-like protein) (Cellular apoptosis susceptibility protein)	XPO2_HUMAN	110404	100%	2	2	2	0.00%	3.91%
DRO-p54	(P55145) ARMET protein precursor (Arginine-rich protein)	ARMET_HUMAN	20240	100%	6	8	72	0.08%	36.90%
DRO-p54	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	11	15	203	0.23%	80.40%
DRO-p54	(P55769) NHP2-like protein 1 (High mobility group-like nuclear protein 2 homolog 1) (U4/U6.U5 tri-snRNP 15.5 kDa protein) (OTK27) (hSNU13)	NHPX_HUMAN	14025	100%	2	2	3	0.00%	31.50%
DRO-p54	(P56537) Eukaryotic translation initiation factor 6 (eIF-6) (B4 integrin interactor) (CAB) (p27(BBP)) (B(2)GCN homolog)	IF6_HUMAN	26580	100%	2	3	5	0.01%	17.10%
DRO-p54	(P60174) Triosephosphate isomerase (EC 5.3.1.1) (TIM) (Triose-phosphate isomerase)	TPIS_HUMAN	26520	100%	6	6	25	0.03%	39.10%
DRO-p54	(P60709) Actin, cytoplasmic 1 (Beta-actin)	ACTB_HUMAN,ACT	41776	100%	8	10	42	0.05%	34.40%
DRO-p54	(P60866) 40S ribosomal protein S20	RS20_HUMAN	13355	100%	2	2	6	0.01%	19.30%
DRO-p54	(P61247) 40S ribosomal protein S3a	RS3A_HUMAN	29796	100%	2	2	12	0.01%	9.51%
DRO-p54	(P61353) 60S ribosomal protein L27	RL27_HUMAN	15649	100%	3	3	4	0.00%	20.70%
DRO-p54	(P61803) Defender against cell death 1 (DAD-1)	DAD1_HUMAN	12348	100%	2	2	2	0.00%	19.60%
DRO-p54	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	3	3	18	0.02%	37.10%
DRO-p54	(P61978) Heterogeneous nuclear ribonucleoprotein K (hnRNP K) (Transformation up-regulated nuclear protein) (TUNP)	HNRPK_HUMAN	50961	100%	6	7	18	0.02%	26.60%
DRO-p54	(P61981) 14-3-3 protein gamma (Protein kinase C inhibitor protein 1) (KCIP-1)	1433G_HUMAN	28154	100%	2	2	2	0.00%	11.80%
DRO-p54	(P62081) 40S ribosomal protein S7	RS7_HUMAN	22110	100%	3	4	11	0.01%	32.50%
DRO-p54	(P62241) 40S ribosomal protein S8	RS8_HUMAN	24057	100%	3	3	3	0.00%	16.90%
DRO-p54	(P62249) 40S ribosomal protein S16	RS16_HUMAN	16297	100%	2	2	5	0.01%	14.50%
DRO-p54	(P62258) 14-3-3 protein epsilon (14-3-3E)	1433E_HUMAN	29157	100%	4	5	19	0.02%	16.50%
DRO-p54	(P62263) 40S ribosomal protein S14	RS14_HUMAN	16124	100%	2	2	2	0.00%	22.70%
DRO-p54	(P62269) 40S ribosomal protein S18 (Ke-3) (Ke3)	RS18_HUMAN	17701	100%	3	3	9	0.01%	17.10%
DRO-p54	(P62277) 40S ribosomal protein S13	RS13_HUMAN	17074	100%	5	5	31	0.03%	34.00%
DRO-p54	(P62314) Small nuclear ribonucleoprotein Sm D1 (snRNP core protein D1) (Sm-D1) (Sm-D autoantigen)	SMD1_HUMAN	13264	100%	2	3	8	0.01%	27.70%
DRO-p54	(P62424) 60S ribosomal protein L7a (Surfeit locus protein 3) (PLA-X polypeptide)	RL7A_HUMAN	29847	100%	7	9	38	0.04%	29.80%
DRO-p54	(P62701) 40S ribosomal protein S4, X isoform (Single copy abundant mRNA protein) (SCR10)	RS4X_HUMAN	29450	100%	2	2	3	0.00%	11.50%
DRO-p54	(P62805) Histone H4	H4_HUMAN	11219	100%	10	12	247	0.28%	57.80%
DRO-p54	(P62807) Histone H2B.a/g/h/k/l (H2B.1 A) (H2B/a) (H2B/g) (H2B/h) (H2B/k) (H2B/l)	H2BA_HUMAN,H2B	13743	100%	5	6	749	0.84%	38.40%
DRO-p54	(P62820) Ras-related protein Rab-1A (YPT1-related protein)	RAB1A_HUMAN	22529	100%	2	2	7	0.01%	13.20%
DRO-p54	(P62847) 40S ribosomal protein S24	RS24_HUMAN	15406	100%	2	2	14	0.02%	20.30%
DRO-p54	(P62851) 40S ribosomal protein S25	RS25_HUMAN	13725	100%	2	2	4	0.00%	16.00%
DRO-p54	(P62854) 40S ribosomal protein S26	RS26_HUMAN	12866	100%	3	3	29	0.03%	31.60%
DRO-p54	(P62888) 60S ribosomal protein L30	RL30_HUMAN	12636	100%	2	3	15	0.02%	24.60%

DRO-p54	(P62899) 60S ribosomal protein L31	RL31_HUMAN	14445	100%	2	2	3	0.00%	18.40%
DRO-p54	(P62906) 60S ribosomal protein L10a (CSA-19)	RL10A_HUMAN	24683	100%	3	3	8	0.01%	21.80%
DRO-p54	(P62937) Peptidyl-prolyl cis-trans isomerase A (EC 5.2.1.8) (PPIase A) (Rotamase A) (Cyclophilin A) (Cyclosporin A-binding protein)	PPIA_HUMAN	17864	100%	8	10	76	0.08%	59.10%
DRO-p54	(P62988) Ubiquitin	UBIQ_HUMAN	8547	100%	4	4	17	0.02%	52.60%
DRO-p54	(P63104) 14-3-3 protein zeta/delta (Protein kinase C inhibitor protein 1) (KCIP-1)	1433Z_HUMAN	27728	100%	5	7	28	0.03%	29.80%
DRO-p54	(P63244) Guanine nucleotide-binding protein beta subunit 2-like 1 (Guanine nucleotide-binding protein beta subunit-like protein 12.3) (Receptor of activated protein kinase C 1) (RACK1) (Receptor for activated C kinase)	GBLP_HUMAN	34928	100%	2	2	3	0.00%	8.86%
DRO-p54	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	13	17	136	0.15%	45.70%
DRO-p54	(P68363) Tubulin alpha-ubiquitous chain (Alpha-tubulin ubiquitous) (Tubulin K-alpha-1)	TBAK_HUMAN	50134	100%	14	17	100	0.11%	49.40%
DRO-p54	(P78371) T-complex protein 1 subunit beta (TCP-1-beta) (CCT-beta)	TCPB_HUMAN	57341	100%	2	2	2	0.00%	5.81%
DRO-p54	(P78527) DNA-dependent protein kinase catalytic subunit (EC 2.7.11.1) (DNA-PK catalytic subunit) (DNA-PKcs) (DNPK1) (p460)	PRKDC_HUMAN	469078	100%	8	8	14	0.02%	3.29%
DRO-p54	(P84077) ADP-ribosylation factor 1	ARF1_HUMAN,ARF	20548	100%	5	6	27	0.03%	43.90%
DRO-p54	(P84243) Histone H3.3	H33_HUMAN	15180	100%	2	3	65	0.07%	28.90%
DRO-p54	(Q00610) Clathrin heavy chain 1 (CLH-17)	CLH1_HUMAN	191470	100%	8	9	17	0.02%	9.20%
DRO-p54	(Q00839) Heterogenous nuclear ribonucleoprotein U (hnRNP U) (Scaffold attachment factor A) (SAF-A) (p120) (pp120)	HNRPU_HUMAN	90331	100%	5	5	6	0.01%	11.80%
DRO-p54	(Q01082) Spectrin beta chain, brain 1 (Spectrin, non-erythroid beta chain 1) (Beta-II spectrin) (Fodrin beta chain)	SPTB2_HUMAN	274617	100%	2	2	2	0.00%	1.65%
DRO-p54	(Q01105) Protein SET (Phosphatase 2A inhibitor I2PP2A) (I-2PP2A) (Template-activating factor I) (TAF-I) (HLA-DR-associated protein II) (PHAPII) (Inhibitor of granzyme A-activated DNase) (IGAAD)	SET_HUMAN	33471	100%	4	4	8	0.01%	17.90%
DRO-p54	(Q01518) Adenylyl cyclase-associated protein 1 (CAP 1)	CAP1_HUMAN	51524	100%	2	2	7	0.01%	8.65%
DRO-p54	(Q02809) Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor (EC 1.14.11.4) (Lysyl hydroxylase 1) (LH1)	PLOD1_HUMAN	83535	100%	12	13	54	0.06%	25.00%
DRO-p54	(Q02878) 60S ribosomal protein L6 (TAX-responsive enhancer element-binding protein 107) (TAXREB107) (Neoplasm-related protein C140)	RL6_HUMAN	32580	100%	7	9	34	0.04%	29.30%
DRO-p54	(Q05519) Splicing factor arginine/serine-rich 11 (Arginine-rich 54 kDa nuclear protein) (p54)	SFR11_HUMAN	53526	100%	2	2	2	0.00%	6.40%
DRO-p54	(Q06323) Proteasome activator complex subunit 1 (Proteasome activator 28-alpha subunit) (PA28alpha) (PA28a) (Activator of multicatalytic protease subunit 1) (11S regulator complex alpha subunit) (REG-alpha) (Interferon gamma up-regulated I-51	PSME1_HUMAN	28706	100%	2	2	2	0.00%	9.24%
DRO-p54	(Q07020) 60S ribosomal protein L18	RL18_HUMAN	21486	100%	3	3	24	0.03%	19.80%

DRO-p54	(Q07021) Complement component 1 Q subcomponent-binding protein, mitochondrial precursor (Glycoprotein gC1qBP) (C1qBP) (GC1q-R protein) (Hyaluronan-binding protein 1) (Mitochondrial matrix protein p32) (p33)	C1QBP_HUMAN	31345	100%	3	3	10	0.01%	21.60%
DRO-p54	(Q07954) Low-density lipoprotein receptor-related protein 1 precursor (LRP) (Alpha-2-macroglobulin receptor) (A2MR) (Apolipoprotein E receptor) (APOER) (CD91 antigen)	LRP1_HUMAN	504543	100%	5	5	5	0.01%	1.96%
DRO-p54	(Q08211) ATP-dependent RNA helicase A (EC 3.6.1.-) (Nuclear DNA helicase II) (NDH II) (DEAH box protein 9)	DHX9_HUMAN	140866	100%	3	3	5	0.01%	2.91%
DRO-p54	(Q08380) Galectin-3-binding protein precursor (Lectin galactoside-binding soluble 3-binding protein) (Mac-2-binding protein) (Mac-2 BP) (MAC2BP) (Tumor-associated antigen 90K)	LG3BP_HUMAN	65314	100%	4	4	8	0.01%	10.30%
DRO-p54	(Q08431) Lactadherin precursor (Milk fat globule-EGF factor 8) (MFG-E8) (HMFG) (Breast epithelial antigen BA46) (MFGM) [Contains: Lactadherin short form; Medin]	MFGM_HUMAN	43105	100%	9	10	14	0.02%	39.80%
DRO-p54	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	9	9	15	0.02%	4.59%
DRO-p54	(Q12905) Interleukin enhancer-binding factor 2 (Nuclear factor of activated T-cells 45 kDa)	ILF2_HUMAN	43045	100%	3	3	4	0.00%	12.10%
DRO-p54	(Q12931) Heat shock protein 75 kDa, mitochondrial precursor (HSP 75) (Tumor necrosis factor type 1 receptor-associated protein) (TRAP-1) (TNFR-associated protein 1)	TRAP1_HUMAN	80095	100%	2	2	2	0.00%	7.53%
DRO-p54	(Q13162) Peroxiredoxin-4 (EC 1.11.1.15) (Prx-IV) (Thioredoxin peroxidase AO372) (Thioredoxin-dependent peroxide reductase A0372) (Antioxidant enzyme AOE372) (AOE37-2)	PRDX4_HUMAN	30523	100%	4	4	6	0.01%	22.10%
DRO-p54	(Q13428) Treacle protein (Treacher Collins syndrome protein)	TCOF_HUMAN	144293	100%	3	3	9	0.01%	3.61%
DRO-p54	(Q13510) Acid ceramidase precursor (EC 3.5.1.23) (Acylsphingosine deacylase) (N-acylsphingosine amidohydrolase) (AC) (Putative 32 kDa heart protein) (PHP32) [Contains: Acid ceramidase alpha subunit; Acid ceramidase beta subunit]	ASAH1_HUMAN	44633	100%	7	7	30	0.03%	24.60%
DRO-p54	(Q13523) Serine/threonine-protein kinase PRP4 homolog (EC 2.7.11.1) (PRP4 pre-mRNA-processing factor 4 homolog) (PRP4 kinase)	PRP4B_HUMAN	116961	100%	2	2	6	0.01%	1.39%
DRO-p54	(Q13596) Sorting nexin-1	SNX1_HUMAN	59053	100%	2	2	3	0.00%	5.17%
DRO-p54	(Q13813) Spectrin alpha chain, brain (Spectrin, non-erythroid alpha chain) (Alpha-II spectrin) (Fodrin alpha chain)	SPTA2_HUMAN	284525	100%	4	4	5	0.01%	3.20%
DRO-p54	(Q14204) Dynein heavy chain, cytosolic (DYHC) (Cytoplasmic dynein heavy chain 1) (DHC1) (Dynein heavy chain 1, cytoplasmic 1)	DYHC_HUMAN	532388	100%	5	5	7	0.01%	2.35%
DRO-p54	(Q14696) Mesoderm development candidate 2 (NY-REN-61 antigen)	MESD2_HUMAN	26060	100%	2	2	8	0.01%	8.97%
DRO-p54	(Q14697) Neutral alpha-glucosidase AB precursor (EC 3.2.1.84) (Glucosidase II alpha subunit)	GANAB_HUMAN	106858	100%	9	10	15	0.02%	13.70%

DRO-p54	(Q14956) Transmembrane glycoprotein NMB precursor (Transmembrane glycoprotein HGFIN)	GPNMB_HUMAN	63905	100%	2	3	14	0.02%	6.82%
DRO-p54	(Q14974) Importin beta-1 subunit (Karyopherin beta-1 subunit) (Nuclear factor P97) (Importin 90)	IMB1_HUMAN	97153	100%	3	3	12	0.01%	6.62%
DRO-p54	(Q14993) Collagen alpha-1(XIX) chain precursor (Collagen alpha-1(Y) chain)	COJA1_HUMAN	115206	100%	5	6	22	0.02%	6.22%
DRO-p54	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	16	22	182	0.20%	51.10%
DRO-p54	(Q15149) Plectin-1 (PLTN) (PCN) (Hemidesmosomal protein 1) (HD1)	PLEC1_HUMAN	531712	100%	2	2	5	0.01%	0.58%
DRO-p54	(Q15293) Reticulocalbin-1 precursor	RCN1_HUMAN	38873	100%	2	2	3	0.00%	11.80%
DRO-p54	(Q15365) Poly(rC)-binding protein 1 (Alpha-CP1) (hnRNP-E1) (Nucleic acid-binding protein SUB2.3)	PCBP1_HUMAN	37480	100%	2	2	2	0.00%	9.27%
DRO-p54	(Q15758) Neutral amino acid transporter B(0) (ATB(0)) (Sodium-dependent neutral amino acid transporter type 2) (RD114/simian type D retrovirus receptor) (Baboon M7 virus receptor)	AAAT_HUMAN	56582	100%	2	2	5	0.01%	4.44%
DRO-p54	(Q16363) Laminin alpha-4 chain precursor	LAMA4_HUMAN	202512	100%	13	15	29	0.03%	12.80%
DRO-p54	(Q16610) Extracellular matrix protein 1 precursor (Secretory component p85)	ECM1_HUMAN	60655	100%	23	26	179	0.20%	63.10%
DRO-p54	(Q16629) Splicing factor, arginine/serine-rich 7 (Splicing factor 9G8)	SFRS7_HUMAN	27350	100%	2	2	2	0.00%	8.82%
DRO-p54	(Q16658) Fascin (Singed-like protein) (55 kDa actin bundling protein) (p55)	FSCN1_HUMAN	54381	100%	2	2	3	0.00%	7.11%
DRO-p54	(Q16881) Thioredoxin reductase 1, cytoplasmic precursor (EC 1.8.1.9) (TR) (TR1)	TRXR1_HUMAN	54689	100%	3	3	8	0.01%	17.80%
DRO-p54	(Q16891) Mitochondrial inner membrane protein (Mitofilin) (p87/89) (Proliferation-inducing gene 4 protein)	IMMT_HUMAN	83661	100%	2	3	6	0.01%	4.49%
DRO-p54	(Q5ZPR3) CD276 antigen precursor (Costimulatory molecule) (B7 homolog 3) (B7-H3) (4Ig-B7-H3)	CD276_HUMAN	57216	100%	2	2	3	0.00%	10.50%
DRO-p54	(Q6FI13) Histone H2A type 2-A (H2A.2)	H2A2A_HUMAN,H2	13947	100%	3	5	191	0.21%	58.10%
DRO-p54	(Q6UVK1) Chondroitin sulfate proteoglycan 4 precursor (Chondroitin sulfate proteoglycan NG2) (Melanoma chondroitin sulfate proteoglycan) (Melanoma-associated chondroitin sulfate proteoglycan)	CSPG4_HUMAN	250476	100%	41	50	191	0.21%	29.50%
DRO-p54	(Q71UI9) Histone H2AV (H2A.F/Z)	H2AV_HUMAN,H2A	13404	100%	5	5	59	0.07%	54.30%
DRO-p54	(Q7Z6E9) Retinoblastoma-binding protein 6 (p53-associated cellular protein of testis) (Proliferation potential-related protein) (Protein P2P-R) (Retinoblastoma-binding Q protein 1) (Protein RBQ-1)	RBBP6_HUMAN	201551	100%	2	2	3	0.00%	0.95%
DRO-p54	(Q86YB8) ERO1-like protein beta precursor (EC 1.8.4.-) (ERO1-Lbeta) (Oxidoreductin-1-Lbeta) (Endoplasmic oxidoreductin-1-like protein B)	ERO1B_HUMAN	53511	100%	5	5	22	0.02%	16.90%
DRO-p54	(Q8IYB3) Serine/arginine repetitive matrix protein 1 (Ser/Arg-related nuclear matrix protein) (SR-related nuclear matrix protein of 160 kDa) (SRm160)	SRRM1_HUMAN	102319	100%	5	7	37	0.04%	9.62%

DRO-p54	(Q8N474) Secreted frizzled-related protein 1 precursor (sFRP-1) (Frizzled-related protein 1) (FRP-1) (Secreted apoptosis-related protein 2) (SARP-2)	SFRP1_HUMAN	35368	100%	3	4	11	0.01%	16.20%
DRO-p54	(Q8NBJ7) Sulfatase-modifying factor 2 precursor (C-alpha-formyglycine-generating enzyme 2)	SUMF2_HUMAN	33839	100%	9	11	77	0.09%	35.50%
DRO-p54	(Q8NBS9) Thioredoxin domain-containing protein 5 precursor (Thioredoxin-like protein p46) (Endoplasmic reticulum protein ERp46)	TXND5_HUMAN	47611	100%	10	11	41	0.05%	36.10%
DRO-p54	(Q8NBX0) Probable saccharopine dehydrogenase (EC 1.5.1.9)	SCPDH_HUMAN	47135	100%	5	5	12	0.01%	28.40%
DRO-p54	(Q8NCC3) 1-O-acylceramide synthase precursor (EC 2.3.1.-) (ACS) (Lysosomal phospholipase A2) (Lysophospholipase 3) (LPLA2) (LCAT-like lysophospholipase) (LLPL)	LYPA3_HUMAN	46641	100%	3	3	3	0.00%	13.80%
DRO-p54	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	8	12	74	0.08%	35.80%
DRO-p54	(Q969H8) Protein C19orf10 precursor (Stromal cell-derived growth factor SF20) (Interleukin-25) (IL-25)	CS010_HUMAN	18777	100%	2	2	4	0.00%	15.60%
DRO-p54	(Q969P0) Immunoglobulin superfamily member 8 precursor (CD81 partner 3) (Glu-Trp-Ile EWI motif containing protein 2) (EWI-2) (Keratinocytes-associated transmembrane protein 4) (KCT-4) (LIR-D1) (CD316 antigen)	IGSF8_HUMAN	65015	100%	3	4	6	0.01%	9.30%
DRO-p54	(Q96AY3) FK506-binding protein 10 precursor (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (65 kDa FK506-binding protein) (FKBP65) (Immunophilin FKBP65)	FKB10_HUMAN	64228	100%	17	19	71	0.08%	44.00%
DRO-p54	(Q96CG8) Collagen triple helix repeat-containing protein 1 precursor (NMTC1 protein)	CTHR1_HUMAN	26207	100%	6	7	19	0.02%	35.00%
DRO-p54	(Q96D15) Reticulocalbin-3 precursor (EF-hand calcium-binding protein RLP49)	RCN3_HUMAN	37475	100%	3	3	4	0.00%	21.00%
DRO-p54	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	22	25	187	0.21%	66.00%
DRO-p54	(Q96JB6) Lysyl oxidase homolog 4 precursor (EC 1.4.3.-) (Lysyl oxidase-like protein 4) (Lysyl oxidase-related protein C)	LOXL4_HUMAN	84463	100%	2	2	6	0.01%	5.42%
DRO-p54	(Q99538) Legumain precursor (EC 3.4.22.34) (Asparaginyl endopeptidase) (Protease, cysteine 1)	LGMN_HUMAN	49393	100%	5	6	27	0.03%	20.30%
DRO-p54	(Q99988) Growth/differentiation factor 15 precursor (GDF-15) (Placental bone morphogenic protein) (Placental TGF-beta) (Macrophage inhibitory cytokine 1) (MIC-1) (Prostate differentiation factor) (NSAID-regulated protein 1) (NRG-1)	GDF15_HUMAN	34151	100%	11	15	298	0.33%	50.30%
DRO-p54	(Q9HAT2) Sialate O-acetylesterase precursor (EC 3.1.1.53) (Sialic acid-specific 9-O-acetylesterase) (H-Lse)	SIAE_HUMAN	58297	100%	2	2	21	0.02%	4.40%
DRO-p54	(Q9HDC9) Adipocyte plasma membrane-associated protein (BSCv protein)	APMAP_HUMAN	46464	100%	2	2	3	0.00%	9.86%

DRO-p54	(Q9NPH3) Interleukin-1 receptor accessory protein precursor (IL-1 receptor accessory protein) (IL-1RAcP)	IL1AP_HUMAN	65401	100%	2	2	3	0.00%	6.49%
DRO-p54	(Q9NQC3) Reticulon-4 (Neurite outgrowth inhibitor) (Nogo protein) (Foocen) (Neuroendocrine-specific protein) (NSP) (Neuroendocrine-specific protein C homolog) (RTN-x) (Reticulon-5)	RTN4_HUMAN	129917	100%	2	2	7	0.01%	3.94%
DRO-p54	(Q9NTK5) Putative GTP-binding protein PTD004	PTD4_HUMAN	44727	100%	2	2	4	0.00%	6.57%
DRO-p54	(Q9NYU2) UDP-glucose:glycoprotein glucosyltransferase 1 precursor (EC 2.4.1.-) (UDP-glucose ceramide glucosyltransferase-like 1) (UDP--Glc:glycoprotein glucosyltransferase) (HUGT1)	UGGG1_HUMAN	174965	100%	11	11	17	0.02%	14.90%
DRO-p54	(Q9P2B2) Prostaglandin F2 receptor negative regulator precursor (Prostaglandin F2-alpha receptor regulatory protein) (Prostaglandin F2-alpha receptor-associated protein) (CD9 partner 1) (CD9P-1) (CD315 antigen)	FPRP_HUMAN	98538	100%	8	8	13	0.01%	14.30%
DRO-p54	(Q9UBP6) tRNA (guanine-N(7)-)-methyltransferase (EC 2.1.1.33) (tRNA(m7G46)-methyltransferase) (Methyltransferase-like protein 1)	TRMB_HUMAN	31454	100%	2	3	12	0.01%	10.50%
DRO-p54	(Q9UBR2) Cathepsin Z precursor (EC 3.4.22.-) (Cathepsin X) (Cathepsin P)	CATZ_HUMAN	33850	100%	3	3	17	0.02%	15.20%
DRO-p54	(Q9UBS4) DnaJ homolog subfamily B member 11 precursor (ER-associated dnaJ protein 3) (ErJ3) (ER-associated Hsp40 co-chaperone) (hDj9) (PWP1-interacting protein 4)	DNJBB_HUMAN	40497	100%	2	2	4	0.00%	8.94%
DRO-p54	(Q9UHG3) Prenylcysteine oxidase precursor (EC 1.8.3.5) (PCL1)	PCYOX_HUMAN	56595	100%	5	5	8	0.01%	14.10%
DRO-p54	(Q9UHL4) Dipeptidyl-peptidase 2 precursor (EC 3.4.14.2) (Dipeptidyl-peptidase II) (DPP II) (Dipeptidyl aminopeptidase II) (Quiescent cell proline dipeptidase) (Dipeptidyl peptidase 7)	DPP2_HUMAN	54311	100%	11	12	24	0.03%	36.60%
DRO-p54	(Q9UL46) Proteasome activator complex subunit 2 (Proteasome activator 28-beta subunit) (PA28beta) (PA28b) (Activator of multicatalytic protease subunit 2) (11S regulator complex beta subunit) (REG-beta)	PSME2_HUMAN	27213	100%	3	4	6	0.01%	21.40%
DRO-p54	(Q9UM22) Mammalian ependymin-related protein 1 precursor (MERP-1) (UCC1 protein)	EPDR1_HUMAN	25420	100%	2	2	9	0.01%	14.30%
DRO-p54	(Q9UMX5) Neudesin precursor (Neuron-derived neurotrophic factor) (Secreted protein of unknown function) (SPUF protein)	NENF_HUMAN	18839	100%	5	5	17	0.02%	37.80%
DRO-p54	(Q9UNW1) Multiple inositol polyphosphate phosphatase 1 precursor (EC 3.1.3.62) (Inositol (1,3,4,5)-tetrakiphosphate 3-phosphatase) (Ins(1,3,4,5)P(4) 3-phosphatase)	MINP1_HUMAN	55035	100%	5	6	13	0.01%	15.00%
DRO-p54	(Q9Y2B0) MIR-interacting saposin-like protein precursor (Transmembrane protein 4) (Putative secreted protein ZSIG9)	MSAP_HUMAN	20635	100%	4	5	22	0.02%	38.50%
DRO-p54	(Q9Y2G5) GDP-fucose protein O-fucosyltransferase 2 precursor (EC 2.4.1.221) (Peptide-O-fucosyltransferase) (O-FucT-2)	OFUT2_HUMAN	49959	100%	2	2	7	0.01%	5.59%

DRO-p54	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	40	55	386	0.43%	57.50%
DRO-p54	(Q9Y625) Glypican-6 precursor	GPC6_HUMAN	62718	100%	2	2	4	0.00%	8.29%
DRO-p54	(Q9Y680) FK506-binding protein 7 precursor (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (FKBP-23)	FKBP7_HUMAN	29992	100%	4	4	6	0.01%	27.80%
DRO-p54	(Q9Y6C2) EMILIN-1 precursor (Elastin microfibril interface-located protein 1) (Elastin microfibril interfacer 1)	EMIL1_HUMAN	106677	100%	6	6	18	0.02%	10.90%
DRO-p56	(O00115) Deoxyribonuclease-2-alpha precursor (EC 3.1.22.1) (Deoxyribonuclease II alpha) (DNase II alpha) (Acid DNase) (Lysosomal DNase II) (R31240_2)	DNS2A_HUMAN	39563	100%	4	4	21	0.04%	13.10%
DRO-p56	(O00299) Chloride intracellular channel protein 1 (Nuclear chloride ion channel 27) (NCC27) (Chloride channel ABP) (Regulatory nuclear chloride ion channel protein) (hRNCC)	CLIC1_HUMAN	26774	100%	5	7	20	0.04%	40.00%
DRO-p56	(O00487) 26S proteasome non-ATPase regulatory subunit 14 (26S proteasome regulatory subunit rpn11) (26S proteasome-associated PAD1 homolog 1)	PSDE_HUMAN	34559	100%	2	3	3	0.01%	19.40%
DRO-p56	(O00754) Lysosomal alpha-mannosidase precursor (EC 3.2.1.24) (Mannosidase, alpha B) (Lysosomal acid alpha-mannosidase) (Laman) (Mannosidase alpha class 2B member 1) [Contains: Lysosomal alpha-mannosidase A peptide; Lysosomal alpha-mannosidase	MA2B1_HUMAN	113656	100%	5	5	11	0.02%	9.70%
DRO-p56	(O14773) Tripeptidyl-peptidase 1 precursor (EC 3.4.14.9) (Tripeptidyl-peptidase I) (TPP-I) (Tripeptidyl aminopeptidase) (Lysosomal pepstatin insensitive protease) (LPIC) (Growth-inhibiting gene 1 protein)	TPP1_HUMAN	61230	100%	8	9	35	0.07%	29.30%
DRO-p56	(O14818) Proteasome subunit alpha type 7 (EC 3.4.25.1) (Proteasome subunit RC6-1) (Proteasome subunit XAPC7)	PSA7_HUMAN	27869	100%	2	2	3	0.01%	20.60%
DRO-p56	(O15460) Prolyl 4-hydroxylase alpha-2 subunit precursor (EC 1.14.11.2) (4-PH alpha-2) (Procollagen-proline,2-oxoglutarate-4-dioxygenase alpha-2 subunit)	P4HA2_HUMAN	60885	100%	2	2	2	0.00%	8.60%
DRO-p56	(O15511) Actin-related protein 2/3 complex subunit 5 (ARP2/3 complex 16 kDa subunit) (p16-ARC)	ARPC5_HUMAN	16171	100%	2	2	3	0.01%	20.70%
DRO-p56	(O43175) D-3-phosphoglycerate dehydrogenase (EC 1.1.1.95) (3-PGDH)	SERA_HUMAN	56501	100%	5	5	12	0.02%	16.00%
DRO-p56	(O43242) 26S proteasome non-ATPase regulatory subunit 3 (26S proteasome regulatory subunit S3) (Proteasome subunit p58)	PSD3_HUMAN	60962	100%	2	2	3	0.01%	5.62%
DRO-p56	(O43399) Tumor protein D54 (hD54) (Tumor protein D52-like 2)	TPD54_HUMAN	22220	100%	11	12	51	0.10%	55.80%
DRO-p56	(O43598) c-Myc-responsive protein Rcl	RCL_HUMAN	19090	100%	3	3	7	0.01%	38.50%
DRO-p56	(O43707) Alpha-actinin-4 (Non-muscle alpha-actinin 4) (F-actin cross linking protein)	ACTN4_HUMAN	104839	100%	13	13	35	0.07%	22.00%
DRO-p56	(O43852) Calumenin precursor (Crocalbin) (IEF SSP 9302)	CALU_HUMAN	37090	100%	18	23	206	0.39%	64.80%

DRO-p56	(O60462) Neuropilin-2 precursor (Vascular endothelial cell growth factor 165 receptor 2)	NRP2_HUMAN	104815	100%	2	2	2	0.00%	4.19%
DRO-p56	(O60568) Procollagen-lysine,2-oxoglutarate 5-dioxygenase 3 precursor (EC 1.14.11.4) (Lysyl hydroxylase 3) (LH3)	PLOD3_HUMAN	84769	100%	21	24	66	0.13%	40.20%
DRO-p56	(O60664) Mannose-6-phosphate receptor-binding protein 1 (Cargo selection protein TIP47) (47 kDa mannose 6-phosphate receptor-binding protein) (47 kDa MPR-binding protein) (Placental protein 17) (PP17)	M6PBP_HUMAN	47028	100%	3	3	6	0.01%	18.00%
DRO-p56	(O60884) DnaJ homolog subfamily A member 2 (HIRA-interacting protein 4) (Cell cycle progression restoration gene 3 protein) (Dnj3) (NY-REN-14 antigen)	DNJA2_HUMAN	45728	100%	2	2	2	0.00%	14.10%
DRO-p56	(P00338) L-lactate dehydrogenase A chain (EC 1.1.1.27) (LDH-A) (LDH muscle subunit) (LDH-M) (Proliferation-inducing gene 19 protein) (NY-REN-59 antigen)	LDHA_HUMAN	36540	100%	9	9	50	0.09%	35.30%
DRO-p56	(P00505) Aspartate aminotransferase, mitochondrial precursor (EC 2.6.1.1) (Transaminase A) (Glutamate oxaloacetate transaminase 2)	AATM_HUMAN	47459	100%	3	3	5	0.01%	9.53%
DRO-p56	(P00558) Phosphoglycerate kinase 1 (EC 2.7.2.3) (Primer recognition protein 2) (PRP 2)	PGK1_HUMAN	44466	100%	13	18	96	0.18%	43.80%
DRO-p56	(P01011) Alpha-1-antichymotrypsin precursor (ACT) [Contains: Alpha-1-antichymotrypsin His-Pro-less]	AACT_HUMAN	47635	100%	28	39	1524	2.89%	68.80%
DRO-p56	(P01023) Alpha-2-macroglobulin precursor (Alpha-2-M)	A2MG_HUMAN	163259	100%	6	7	9	0.02%	7.12%
DRO-p56	(P02768) Serum albumin precursor	ALBU_HUMAN	69349	100%	4	4	8	0.02%	10.00%
DRO-p56	(P02787) Serotransferrin precursor (Transferrin) (Siderophilin) (Beta-1-metal-binding globulin)	TRFE_HUMAN	77032	100%	10	11	33	0.06%	24.20%
DRO-p56	(P04004) Vitronectin precursor (Serum spreading factor) (S-protein) (V75) [Contains: Vitronectin V65 subunit; Vitronectin V10 subunit; Somatomedin B]	VTNC_HUMAN	54288	100%	2	2	8	0.02%	8.79%
DRO-p56	(P04062) Glucosylceramidase precursor (EC 3.2.1.45) (Beta-glucocerebrosidase) (Acid beta-glucosidase) (D-glucosyl-N-acylsphingosine glucohydrolase) (Alglucerase) (Imiglucerase)	GLCM_HUMAN	59700	100%	8	10	32	0.06%	28.40%
DRO-p56	(P04075) Fructose-bisphosphate aldolase A (EC 4.1.2.13) (Muscle-type aldolase) (Lung cancer antigen NY-LU-1)	ALDOA_HUMAN	39271	100%	9	11	59	0.11%	46.30%
DRO-p56	(P04083) Annexin A1 (Annexin I) (Lipocortin I) (Calpactin II) (Chromobindin-9) (p35) (Phospholipase A2 inhibitory protein)	ANXA1_HUMAN	38567	100%	14	18	105	0.20%	51.60%
DRO-p56	(P04181) Ornithine aminotransferase, mitochondrial precursor (EC 2.6.1.13) (Ornithine--oxo-acid aminotransferase) [Contains: Ornithine aminotransferase, hepatic form; Ornithine aminotransferase, renal form]	OAT_HUMAN	48518	100%	7	8	32	0.06%	29.40%
DRO-p56	(P04264) Keratin, type II cytoskeletal 1 (Cytokeratin-1) (CK-1) (Keratin-1) (K1) (67 kDa cytokeratin) (Hair alpha protein)	K2C1_HUMAN	65870	100%	4	4	4	0.01%	14.50%

DRO-p56	(P04406) Glyceraldehyde-3-phosphate dehydrogenase (EC 1.2.1.12) (GAPDH)	G3P_HUMAN	35904	100%	12	17	218	0.41%	62.00%
DRO-p56	(P04632) Calpain small subunit 1 (CSS1) (Calcium-dependent protease small subunit 1) (Calcium-dependent protease small subunit) (CDPS) (Calpain regulatory subunit) (Calcium-activated neutral proteinase small subunit) (CANP small subunit)	CPNS1_HUMAN	28299	100%	3	4	7	0.01%	23.10%
DRO-p56	(P04792) Heat-shock protein beta-1 (HspB1) (Heat shock 27 kDa protein) (HSP 27) (Stress-responsive protein 27) (SRP27) (Estrogen-regulated 24 kDa protein) (28 kDa heat shock protein)	HSPB1_HUMAN	22765	100%	6	8	42	0.08%	58.50%
DRO-p56	(P04844) Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 63 kDa subunit precursor (EC 2.4.1.119) (Ribophorin II) (RPN-II) (RIBIIR)	RIB2_HUMAN	69267	100%	4	4	11	0.02%	12.00%
DRO-p56	(P05023) Sodium/potassium-transporting ATPase alpha-1 chain precursor (EC 3.6.3.9) (Sodium pump 1) (Na+/K+ ATPase 1)	AT1A1_HUMAN	112882	100%	7	8	13	0.02%	13.90%
DRO-p56	(P05198) Eukaryotic translation initiation factor 2 subunit 1 (Eukaryotic translation initiation factor 2 alpha subunit) (eIF-2-alpha) (EIF-2alpha) (EIF-2A)	IF2A_HUMAN	35964	100%	4	4	6	0.01%	26.80%
DRO-p56	(P05362) Intercellular adhesion molecule 1 precursor (ICAM-1) (Major group rhinovirus receptor) (CD54 antigen)	ICAM1_HUMAN	57807	100%	3	3	8	0.02%	8.27%
DRO-p56	(P05387) 60S acidic ribosomal protein P2 (NY-REN-44 antigen)	RLA2_HUMAN	11647	100%	5	6	13	0.02%	69.60%
DRO-p56	(P05388) 60S acidic ribosomal protein P0 (L10E)	RLA0_HUMAN	34256	100%	9	12	47	0.09%	43.80%
DRO-p56	(P05455) Lupus La protein (Sjoegren syndrome type B antigen) (SS-B) (La ribonucleoprotein) (La autoantigen)	LA_HUMAN	46821	100%	3	3	6	0.01%	11.30%
DRO-p56	(P06132) Uroporphyrinogen decarboxylase (EC 4.1.1.37) (URO-D) (UPD)	DCUP_HUMAN	40769	100%	3	3	3	0.01%	21.30%
DRO-p56	(P06396) Gelsolin precursor (Actin-depolymerizing factor) (ADF) (Brevin) (AGEL)	GELS_HUMAN	85680	100%	7	7	17	0.03%	19.40%
DRO-p56	(P06576) ATP synthase beta chain, mitochondrial precursor (EC 3.6.3.14)	ATPB_HUMAN	56543	100%	4	4	10	0.02%	21.40%
DRO-p56	(P06733) Alpha-enolase (EC 4.2.1.11) (2-phospho-D glycerate hydro-lyase) (Non-neural enolase) (NNE) (Enolase 1) (Phosphopyruvate hydratase) (C-myc promoter-binding protein) (MBP-1) (MPB-1) (Plasminogen-binding protein)	ENOA_HUMAN	47021	100%	16	27	652	1.23%	61.70%
DRO-p56	(P06744) Glucose-6-phosphate isomerase (EC 5.3.1.9) (GPI) (Phosphoglucose isomerase) (PGI) (Phosphohexose isomerase) (PHI) (Neuroleukin) (NLK) (Sperm antigen 36) (SA-36)	G6PI_HUMAN	62999	100%	4	5	11	0.02%	16.50%
DRO-p56	(P06748) Nucleophosmin (NPM) (Nucleolar phosphoprotein B23) (Numatrin) (Nucleolar protein NO38)	NPM_HUMAN	32557	100%	4	6	34	0.06%	22.80%
DRO-p56	(P06865) Beta-hexosaminidase alpha chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase A)	HEXA_HUMAN	60672	100%	18	23	77	0.15%	45.20%

DRO-p56	(P07093) Glia-derived nexin precursor (GDN) (Protease nexin I) (PN-1) (Protease inhibitor 7)	GDN_HUMAN	43985	100%	2	2	10	0.02%	8.04%
DRO-p56	(P07195) L-lactate dehydrogenase B chain (EC 1.1.1.27) (LDH-B) (LDH heart subunit) (LDH-H) (NY-REN-46 antigen)	LDHB_HUMAN	36489	100%	10	11	50	0.09%	34.50%
DRO-p56	(P07237) Protein disulfide-isomerase precursor (EC 5.3.4.1) (PDI) (Prolyl 4-hydroxylase beta subunit) (Cellular thyroid hormone-binding protein) (p55)	PDIA1_HUMAN	57100	100%	19	26	134	0.25%	49.00%
DRO-p56	(P07339) Cathepsin D precursor (EC 3.4.23.5) [Contains: Cathepsin D light chain; Cathepsin D heavy chain]	CATD_HUMAN	44535	100%	11	17	148	0.28%	43.00%
DRO-p56	(P07355) Annexin A2 (Annexin II) (Lipocortin II) (Calpactin I heavy chain) (Chromobindin-8) (p36) (Protein I) (Placental anticoagulant protein IV) (PAP-IV)	ANXA2_HUMAN	38457	100%	6	6	19	0.04%	29.00%
DRO-p56	(P07437) Tubulin beta-2 chain	TBB2_HUMAN	49653	100%	16	20	91	0.17%	60.60%
DRO-p56	(P07602) Proactivator polypeptide precursor [Contains: Saposin A (Protein A); Saposin B-Val; Saposin B (Sphingolipid activator protein 1) (SAP-1) (Cerebroside sulfate activator) (CSAct) (Dispersin) (Sulfatide/GM1 activator); Saposin C (Co-beta-	SAP_HUMAN	58094	100%	22	31	515	0.98%	48.30%
DRO-p56	(P07686) Beta-hexosaminidase beta chain precursor (EC 3.2.1.52) (N-acetyl-beta-glucosaminidase) (Beta-N-acetylhexosaminidase) (Hexosaminidase B) (Cervical cancer proto-oncogene 7) (HCC-7) [Contains: Beta-hexosaminidase beta-B chain; Beta-hexos	HEXB_HUMAN	63095	100%	15	17	75	0.14%	41.90%
DRO-p56	(P07711) Cathepsin L precursor (EC 3.4.22.15) (Major excreted protein) (MEP) [Contains: Cathepsin L heavy chain; Cathepsin L light chain]	CATL_HUMAN	37546	100%	6	6	18	0.03%	29.40%
DRO-p56	(P07737) Profilin-1 (Profilin I)	PROF1_HUMAN	14905	100%	5	5	22	0.04%	50.40%
DRO-p56	(P07858) Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1) (APP secretase) (APPS) [Contains: Cathepsin B light chain; Cathepsin B heavy chain]	CATB_HUMAN	37803	100%	11	14	104	0.20%	44.20%
DRO-p56	(P07900) Heat shock protein HSP 90-alpha (HSP 86) (NY-REN-38 antigen)	HS90A_HUMAN	84514	100%	10	11	28	0.05%	19.20%
DRO-p56	(P07942) Laminin beta-1 chain precursor (Laminin B1 chain)	LAMB1_HUMAN	198045	100%	26	31	72	0.14%	27.20%
DRO-p56	(P07954) Fumarate hydratase, mitochondrial precursor (EC 4.2.1.2) (Fumarase)	FUMH_HUMAN	54620	100%	2	2	2	0.00%	9.80%
DRO-p56	(P08107) Heat shock 70 kDa protein 1 (HSP70.1) (HSP70-1/HSP70-2)	HSP71_HUMAN	70036	100%	6	7	15	0.03%	21.70%
DRO-p56	(P08174) Complement decay-accelerating factor precursor (CD55 antigen)	DAF_HUMAN	41382	100%	6	7	11	0.02%	23.60%
DRO-p56	(P08195) 4F2 cell-surface antigen heavy chain (4F2hc) (Lymphocyte activation antigen 4F2 large subunit) (4F2 heavy chain antigen) (CD98 antigen)	4F2_HUMAN	57929	100%	3	3	7	0.01%	7.37%
DRO-p56	(P08238) Heat shock protein HSP 90-beta (HSP 84) (HSP 90)	HS90B_HUMAN	83118	100%	4	5	7	0.01%	18.10%

DRO-p56	(P08294) Extracellular superoxide dismutase [Cu-Zn] precursor (EC 1.15.1.1) (EC-SOD)	SODE_HUMAN	25832	100%	4	5	25	0.05%	20.00%
DRO-p56	(P08572) Collagen alpha-2(IV) chain precursor	CO4A2_HUMAN	167522	100%	4	4	9	0.02%	5.49%
DRO-p56	(P08582) Melanotransferrin precursor (Melanoma-associated antigen p97) (CD228 antigen)	TRFM_HUMAN	80223	100%	5	7	10	0.02%	14.10%
DRO-p56	(P08670) Vimentin	VIME_HUMAN	53503	100%	13	14	42	0.08%	35.30%
DRO-p56	(P08708) 40S ribosomal protein S17	RS17_HUMAN	15401	100%	4	5	21	0.04%	43.30%
DRO-p56	(P08758) Annexin A5 (Annexin V) (Lipocortin V) (Endonexin II) (Calphobindin I) (CBP-I) (Placental anticoagulant protein I) (PAP-I) (PP4) (Thromboplastin inhibitor) (Vascular anticoagulant-alpha) (VAC-alpha) (Anchorin CII)	ANXA5_HUMAN	35789	100%	10	11	52	0.10%	43.60%
DRO-p56	(P08865) 40S ribosomal protein SA (p40) (34/67 kDa laminin receptor) (Colon carcinoma laminin-binding protein) (NEM/1CHD4) (Multidrug resistance-associated protein MGr1-Ag)	RSSA_HUMAN	32705	100%	12	15	102	0.19%	57.10%
DRO-p56	(P09104) Gamma-enolase (EC 4.2.1.11) (2-phospho D-glycerate hydro-lyase) (Neural enolase) (Neuron-specific enolase) (NSE) (Enolase 2)	ENOG_HUMAN	47121	100%	5	5	15	0.03%	32.80%
DRO-p56	(P09211) Glutathione S-transferase P (EC 2.5.1.18) (GST class-pi) (GSTP1-1)	GSTP1_HUMAN	23208	100%	6	7	22	0.04%	48.80%
DRO-p56	(P09382) Galectin-1 (Lectin galactoside-binding soluble 1) (Beta-galactoside-binding lectin L-14-I) (Lactose-binding lectin 1) (S-Lac lectin 1) (Galaptin) (14 kDa lectin) (HPL) (HBL) (Putative MAPK-activating protein MP12)	LEG1_HUMAN	14567	100%	6	8	34	0.06%	63.40%
DRO-p56	(P09417) Dihydropteridine reductase (EC 1.5.1.34) (HDHPR) (Quinoid dihydropteridine reductase)	DHPR_HUMAN	25786	100%	2	3	5	0.01%	23.80%
DRO-p56	(P09429) High mobility group protein B1 (High mobility group protein 1) (HMG-1)	HMGB1_HUMAN	24746	100%	3	4	5	0.01%	21.00%
DRO-p56	(P09486) SPARC precursor (Secreted protein acidic and rich in cysteine) (Osteonectin) (ON) (Basement-membrane protein 40) (BM-40)	SPRC_HUMAN	34614	100%	10	13	54	0.10%	41.90%
DRO-p56	(P09661) U2 small nuclear ribonucleoprotein A' (U2 snRNP-A')	RU2A_HUMAN	28399	100%	5	6	7	0.01%	33.70%
DRO-p56	(P09668) Cathepsin H precursor (EC 3.4.22.16) [Contains: Cathepsin H mini chain; Cathepsin H heavy chain; Cathepsin H light chain]	CATH_HUMAN	37360	100%	3	3	7	0.01%	16.10%
DRO-p56	(P09972) Fructose-bisphosphate aldolase C (EC 4.1.2.13) (Brain-type aldolase)	ALDOC_HUMAN	39307	100%	3	5	16	0.03%	22.30%
DRO-p56	(P10253) Lysosomal alpha-glucosidase precursor (EC 3.2.1.20) (Acid maltase) (Aglucosidase alfa) [Contains: 76 kDa lysosomal alpha-glucosidase; 70 kDa lysosomal alpha-glucosidase]	LYAG_HUMAN	105321	100%	16	22	136	0.26%	30.60%
DRO-p56	(P10619) Lysosomal protective protein precursor (EC 3.4.16.5) (Cathepsin A) (Carboxypeptidase C) (Protective protein for beta-galactosidase) [Contains: Lysosomal protective protein 32 kDa chain; Lysosomal protective protein 20 kDa chain]	PPGB_HUMAN	54450	100%	6	8	30	0.06%	19.80%

DRO-p56	(P10809) 60 kDa heat shock protein, mitochondrial precursor (Hsp60) (60 kDa chaperonin) (CPN60) (Heat shock protein 60) (HSP-60) (Mitochondrial matrix protein P1) (P60 lymphocyte protein) (HuCHA60)	CH60_HUMAN	61038	100%	9	13	57	0.11%	31.10%
DRO-p56	(P10915) Hyaluronan and proteoglycan link protein 1 precursor (Proteoglycan link protein) (Cartilage link protein) (LP)	HPLN1_HUMAN	40148	100%	5	5	10	0.02%	26.80%
DRO-p56	(P11021) 78 kDa glucose-regulated protein precursor (GRP 78) (Immunoglobulin heavy chain-binding protein) (BiP) (Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78)	GRP78_HUMAN	72317	100%	27	35	291	0.55%	46.00%
DRO-p56	(P11047) Laminin gamma-1 chain precursor (Laminin B2 chain)	LAMC1_HUMAN	177587	100%	22	24	66	0.13%	23.40%
DRO-p56	(P11142) Heat shock cognate 71 kDa protein (Heat shock 70 kDa protein 8)	HSP7C_HUMAN	70882	100%	15	16	69	0.13%	39.50%
DRO-p56	(P11279) Lysosome-associated membrane glycoprotein 1 precursor (LAMP-1) (CD107a antigen)	LAMP1_HUMAN	44756	100%	3	3	8	0.02%	10.80%
DRO-p56	(P12109) Collagen alpha-1(VI) chain precursor	CO6A1_HUMAN	108531	100%	5	6	16	0.03%	9.73%
DRO-p56	(P12110) Collagen alpha-2(VI) chain precursor	CO6A2_HUMAN	108557	100%	3	3	3	0.01%	4.12%
DRO-p56	(P12268) Inosine-5'-monophosphate dehydrogenase 2 (EC 1.1.1.205) (IMP dehydrogenase 2) (IMPDH-II) (IMPD 2)	IMDH2_HUMAN	55788	100%	7	7	12	0.02%	17.10%
DRO-p56	(P12814) Alpha-actinin-1 (Alpha-actinin cytoskeletal isoform) (Non-muscle alpha-actinin-1) (F-actin cross linking protein)	ACTN1_HUMAN	103043	100%	3	4	7	0.01%	13.70%
DRO-p56	(P13010) ATP-dependent DNA helicase 2 subunit 2 (EC 3.6.1.-) (ATP-dependent DNA helicase II 80 kDa subunit) (Lupus Ku autoantigen protein p86) (Ku86) (Ku80) (86 kDa subunit of Ku antigen) (Thyroid-lupus autoantigen) (TLAA) (CTC box-binding fac	KU86_HUMAN	82558	100%	2	2	6	0.01%	5.75%
DRO-p56	(P13284) Gamma-interferon-inducible lysosomal thiol reductase precursor (Gamma-interferon-inducible protein IP-30)	GILT_HUMAN	29131	100%	2	3	7	0.01%	21.10%
DRO-p56	(P13473) Lysosome-associated membrane glycoprotein 2 precursor (LAMP-2) (CD107b antigen)	LAMP2_HUMAN	44943	100%	2	2	10	0.02%	4.88%
DRO-p56	(P13611) Versican core protein precursor (Large fibroblast proteoglycan) (Chondroitin sulfate proteoglycan core protein 2) (PG-M) (Glial hyaluronate-binding protein) (GHAP)	CSPG2_HUMAN	372795	100%	4	5	15	0.03%	1.50%
DRO-p56	(P13639) Elongation factor 2 (EF-2)	EF2_HUMAN	95191	100%	3	3	11	0.02%	6.53%
DRO-p56	(P13667) Protein disulfide-isomerase A4 precursor (EC 5.3.4.1) (Protein ERp-72) (ERp72)	PDIA4_HUMAN	72916	100%	27	36	356	0.67%	41.70%
DRO-p56	(P13674) Prolyl 4-hydroxylase alpha-1 subunit precursor (EC 1.14.11.2) (4-PH alpha-1) (Procollagen-proline,2-oxoglutarate-4-dioxygenase alpha-1 subunit)	P4HA1_HUMAN	61034	100%	3	4	5	0.01%	11.60%
DRO-p56	(P13804) Electron transfer flavoprotein alpha-subunit, mitochondrial precursor (Alpha-ETF)	ETFA_HUMAN	35062	100%	4	4	5	0.01%	20.70%

DRO-p56	(P13987) CD59 glycoprotein precursor (Membrane attack complex inhibition factor) (MACIF) (MAC-inhibitory protein) (MAC-IP) (Protectin) (MEM43 antigen) (Membrane inhibitor of reactive lysis) (MIRL) (20 kDa homologous restriction factor) (HRF-20	CD59_HUMAN	14159	100%	5	5	13	0.02%	37.50%
DRO-p56	(P14174) Macrophage migration inhibitory factor (MIF) (Phenylpyruvate tautomerase) (EC 5.3.2.1) (Glycosylation-inhibiting factor) (GIF)	MIF_HUMAN	12327	100%	3	3	6	0.01%	36.00%
DRO-p56	(P14314) Glucosidase 2 beta subunit precursor (Glucosidase II beta subunit) (Protein kinase C substrate, 60.1 kDa protein, heavy chain) (PKCSH) (80K-H protein)	GLU2B_HUMAN	59279	100%	10	11	41	0.08%	30.60%
DRO-p56	(P14618) Pyruvate kinase isozymes M1/M2 (EC 2.7.1.40) (Pyruvate kinase muscle isozyme) (Cytosolic thyroid hormone-binding protein) (CTHBP) (THBP1)	KPYM_HUMAN	57788	100%	17	23	64	0.12%	44.00%
DRO-p56	(P14625) Endoplasmin precursor (Heat shock protein 90 kDa beta member 1) (94 kDa glucose-regulated protein) (GRP94) (gp96 homolog) (Tumor rejection antigen 1)	ENPL_HUMAN	92454	100%	19	22	93	0.18%	32.80%
DRO-p56	(P15289) Arylsulfatase A precursor (EC 3.1.6.8) (ASA) (Cerebroside-sulfatase) [Contains: Arylsulfatase A component B; Arylsulfatase A component C]	ARSA_HUMAN	53571	100%	4	6	25	0.05%	13.80%
DRO-p56	(P15311) Ezrin (p81) (Cytovillin) (Villin-2)	EZRI_HUMAN	69251	100%	2	2	3	0.01%	12.00%
DRO-p56	(P15531) Nucleoside diphosphate kinase A (EC 2.7.4.6) (NDK A) (NDP kinase A) (Tumor metastatic process-associated protein) (Metastasis inhibition factor nm23) (nm23-H1) (Granzyme A-activated DNase) (GAAD)	NDKA_HUMAN	17131	100%	2	2	2	0.00%	30.30%
DRO-p56	(P15586) N-acetylglucosamine-6-sulfatase precursor (EC 3.1.6.14) (G6S) (Glucosamine-6-sulfatase)	GL6S_HUMAN	62066	100%	12	14	52	0.10%	29.50%
DRO-p56	(P15880) 40S ribosomal protein S2 (S4) (LLRep3 protein)	RS2_HUMAN	31307	100%	2	2	2	0.00%	10.90%
DRO-p56	(P16070) CD44 antigen precursor (Phagocytic glycoprotein I) (PGP-1) (HUTCH-I) (Extracellular matrix receptor-III) (ECMR-III) (GP90 lymphocyte homing/adhesion receptor) (Hermes antigen) (Hyaluronate receptor) (Heparan sulfate proteoglycan) (Epi	CD44_HUMAN	81535	100%	5	6	46	0.09%	8.22%
DRO-p56	(P16112) Aggrecan core protein precursor (Cartilage-specific proteoglycan core protein) (CSPCP) (Chondroitin sulfate proteoglycan core protein 1) [Contains: Aggrecan core protein 2]	PGCA_HUMAN	250168	100%	4	5	10	0.02%	3.40%
DRO-p56	(P16152) Carbonyl reductase [NADPH] 1 (EC 1.1.1.184) (NADPH-dependent carbonyl reductase 1) (Prostaglandin-E(2) 9-reductase) (EC 1.1.1.189) (Prostaglandin 9-ketoreductase) (15-hydroxyprostaglandin dehydrogenase [NADP+]) (EC 1.1.1.197)	DHCA_HUMAN	30226	100%	4	4	8	0.02%	27.50%
DRO-p56	(P16278) Beta-galactosidase precursor (EC 3.2.1.23) (Lactase) (Acid beta-galactosidase)	BGAL_HUMAN	76076	100%	11	12	42	0.08%	21.30%

DRO-p56	(P17050) Alpha-N-acetylgalactosaminidase precursor (EC 3.2.1.49) (Alpha-galactosidase B)	NAGAB_HUMAN	46548	100%	9	11	40	0.08%	33.30%
DRO-p56	(P17900) Ganglioside GM2 activator precursor (GM2-AP) (Cerebroside sulfate activator protein) (Shingolipid activator protein 3) (SAP-3) [Contains: Ganglioside GM2 activator isoform short]	SAP3_HUMAN	20805	100%	2	3	15	0.03%	28.00%
DRO-p56	(P17931) Galectin-3 (Galactose-specific lectin 3) (Mac-2 antigen) (IgE-binding protein) (35 kDa lectin) (Carbohydrate-binding protein 35) (CBP 35) (Laminin-binding protein) (Lectin L-29) (L-31) (Galactoside-binding protein) (GALBP)	LEG3_HUMAN	26040	100%	5	5	12	0.02%	24.10%
DRO-p56	(P18669) Phosphoglycerate mutase 1 (EC 5.4.2.1) (EC 5.4.2.4) (EC 3.1.3.13) (Phosphoglycerate mutase isozyme B) (PGAM-B) (BPG-dependent PGAM 1)	PGAM1_HUMAN	28656	100%	7	10	30	0.06%	50.60%
DRO-p56	(P19338) Nucleolin (Protein C23)	NUCL_HUMAN	76467	100%	2	2	3	0.01%	6.06%
DRO-p56	(P20618) Proteasome subunit beta type 1 (EC 3.4.25.1) (Proteasome component C5) (Macropain subunit C5) (Multicatalytic endopeptidase complex subunit C5) (Proteasome gamma chain)	PSB1_HUMAN	26473	100%	2	3	4	0.01%	12.00%
DRO-p56	(P21291) Cysteine and glycine-rich protein 1 (Cysteine-rich protein 1) (CRP1) (CRP)	CSRP1_HUMAN	20418	100%	2	2	2	0.00%	19.30%
DRO-p56	(P22061) Protein-L-isoaspartate(D-aspartate) O-methyltransferase (EC 2.1.1.77) (Protein-beta-aspartate methyltransferase) (PIMT) (Protein L-isoaspartyl/D-aspartyl methyltransferase) (L-isoaspartyl protein carboxyl methyltransferase)	PIMT_HUMAN	24502	100%	2	2	5	0.01%	23.50%
DRO-p56	(P22234) Multifunctional protein ADE2 [Includes: Phosphoribosylaminoimidazole-succinocarboxamide synthase (EC 6.3.2.6) (SAICAR synthetase); Phosphoribosylaminoimidazole carboxylase (EC 4.1.1.21) (AIR carboxylase) (AIRC)]	PUR6_HUMAN	46931	100%	9	9	34	0.06%	27.60%
DRO-p56	(P22314) Ubiquitin-activating enzyme E1 (A1S9 protein)	UBE1_HUMAN	117832	100%	4	4	6	0.01%	7.84%
DRO-p56	(P22392) Nucleoside diphosphate kinase B (EC 2.7.4.6) (NDK B) (NDP kinase B) (nm23-H2) (C-myc purine-binding transcription factor PUF)	NDKB_HUMAN	17280	100%	2	2	7	0.01%	33.60%
DRO-p56	(P23246) Splicing factor, proline- and glutamine-rich (Polypyrimidine tract-binding protein-associated splicing factor) (PTB-associated splicing factor) (PSF) (DNA-binding p52/p100 complex, 100 kDa subunit) (100-kDa DNA-pairing protein) (hPOMp	SFPQ_HUMAN	76132	100%	2	2	3	0.01%	5.52%
DRO-p56	(P23284) Peptidyl-prolyl cis-trans isomerase B precursor (EC 5.2.1.8) (PPIase) (Rotamase) (Cyclophilin B) (S-cyclophilin) (SCYLP) (CYP-S1)	PPIB_HUMAN	22725	100%	9	9	46	0.09%	39.40%
DRO-p56	(P23381) Tryptophanyl-tRNA synthetase (EC 6.1.1.2) (Tryptophan--tRNA ligase) (TrpRS) (IFP53) (hWRS)	SYW_HUMAN	53150	100%	10	13	45	0.09%	40.80%
DRO-p56	(P23396) 40S ribosomal protein S3	RS3_HUMAN	26671	100%	5	5	11	0.02%	30.50%
DRO-p56	(P23528) Cofilin-1 (Cofilin, non-muscle isoform) (18 kDa phosphoprotein) (p18)	COF1_HUMAN	18354	100%	5	5	12	0.02%	42.40%

DRO-p56	(P24821) Tenascin precursor (TN) (Hexabrachion) (Cytotactin) (Neuronectin) (GMEM) (JI) (Miotendinous antigen) (Glioma-associated-extracellular matrix antigen) (GP 150-225) (Tenascin-C) (TN-C)	TENA_HUMAN	240845	100%	45	52	187	0.35%	32.70%
DRO-p56	(P25786) Proteasome subunit alpha type 1 (EC 3.4.25.1) (Proteasome component C2) (Macropain subunit C2) (Multicatalytic endopeptidase complex subunit C2) (Proteasome nu chain) (30 kDa prosomal protein) (PROS-30)	PSA1_HUMAN	29538	100%	2	2	3	0.01%	14.10%
DRO-p56	(P25788) Proteasome subunit alpha type 3 (EC 3.4.25.1) (Proteasome component C8) (Macropain subunit C8) (Multicatalytic endopeptidase complex subunit C8)	PSA3_HUMAN	28285	100%	4	4	18	0.03%	17.70%
DRO-p56	(P26038) Moesin (Membrane-organizing extension spike protein)	MOES_HUMAN	67673	100%	7	9	30	0.06%	15.60%
DRO-p56	(P26640) Valyl-tRNA synthetase (EC 6.1.1.9) (Valine -tRNA ligase) (ValRS) (Protein G7a)	SYV_HUMAN	140460	100%	2	2	3	0.01%	3.80%
DRO-p56	(P26641) Elongation factor 1-gamma (EF-1-gamma) (eEF-1B gamma)	EF1G_HUMAN	49970	100%	11	11	38	0.07%	36.20%
DRO-p56	(P26885) FK506-binding protein 2 precursor (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (13 kDa FKBP) (FKBP-13)	FKBP2_HUMAN	15632	100%	3	4	6	0.01%	38.70%
DRO-p56	(P27105) Erythrocyte band 7 integral membrane protein (Stomatin) (Protein 7.2b)	STOM_HUMAN	31583	100%	4	4	11	0.02%	28.60%
DRO-p56	(P27348) 14-3-3 protein theta (14-3-3 protein tau) (14-3-3 protein T-cell) (HS1 protein)	1433T_HUMAN	27747	100%	4	5	6	0.01%	27.80%
DRO-p56	(P27695) DNA-(apurinic or apyrimidinic site) lyase (EC 4.2.99.18) (AP endonuclease 1) (APEX nuclease) (APEN) (REF-1 protein)	APEX1_HUMAN	35407	100%	2	2	6	0.01%	12.30%
DRO-p56	(P27797) Calreticulin precursor (CRP55) (Calregulin) (HACBP) (ERp60) (grp60)	CRTC_HUMAN	48125	100%	12	15	79	0.15%	44.60%
DRO-p56	(P27824) Calnexin precursor (Major histocompatibility complex class I antigen-binding protein p88) (p90) (IP90)	CALX_HUMAN	67552	100%	2	2	5	0.01%	5.24%
DRO-p56	(P28066) Proteasome subunit alpha type 5 (EC 3.4.25.1) (Proteasome zeta chain) (Macropain zeta chain) (Multicatalytic endopeptidase complex zeta chain)	PSA5_HUMAN	26393	100%	3	4	5	0.01%	22.00%
DRO-p56	(P28070) Proteasome subunit beta type 4 precursor (EC 3.4.25.1) (Proteasome beta chain) (Macropain beta chain) (Multicatalytic endopeptidase complex beta chain) (Proteasome chain 3) (HSN3) (HsBPROS26)	PSB4_HUMAN	29175	100%	2	2	2	0.00%	17.40%
DRO-p56	(P29401) Transketolase (EC 2.2.1.1) (TK)	TKT_HUMAN	67861	100%	9	12	61	0.12%	30.20%
DRO-p56	(P30038) Delta-1-pyrroline-5-carboxylate dehydrogenase, mitochondrial precursor (EC 1.5.1.12) (P5C dehydrogenase) (Aldehyde dehydrogenase 4A1)	AL4A1_HUMAN	61702	100%	2	2	2	0.00%	8.88%
DRO-p56	(P30040) Endoplasmic reticulum protein ERp29 precursor (ERp31) (ERp28)	ERP29_HUMAN	28977	100%	9	10	40	0.08%	51.70%

DRO-p56	(P30041) Peroxiredoxin-6 (EC 1.11.1.15) (Antioxidant protein 2) (1-Cys peroxiredoxin) (1-Cys PRX) (Acidic calcium-independent phospholipase A2) (EC 3.1.1.-) (aiPLA2) (Non-selenium glutathione peroxidase) (EC 1.11.1.7) (NSGPx) (24 kDa protein)	PRDX6_HUMAN	24887	100%	8	10	31	0.06%	47.10%
DRO-p56	(P30043) Flavin reductase (EC 1.5.1.30) (FR) (NADPH-dependent diaphorase) (NADPH-flavin reductase) (FLR) (Biliverdin reductase B) (EC 1.3.1.24) (BVR-B) (Biliverdin-IX beta-reductase) (Green heme-binding protein) (GHBP)	BLVRB_HUMAN	21970	100%	2	2	2	0.00%	23.90%
DRO-p56	(P30044) Peroxiredoxin-5, mitochondrial precursor (EC 1.11.1.15) (Prx-V) (Peroxisomal antioxidant enzyme) (PLP) (Thioredoxin reductase) (Thioredoxin peroxidase PMP20) (Antioxidant enzyme B166) (AOEB166) (TPx type VI) (Liver tissue 2D-page spo	PRDX5_HUMAN	22008	100%	4	4	20	0.04%	28.00%
DRO-p56	(P30050) 60S ribosomal protein L12	RL12_HUMAN	17801	100%	5	6	24	0.05%	45.50%
DRO-p56	(P30101) Protein disulfide-isomerase A3 precursor (EC 5.3.4.1) (Disulfide isomerase ER-60) (ERp60) (58 kDa microsomal protein) (p58) (ERp57) (58 kDa glucose-regulated protein)	PDIA3_HUMAN	56767	100%	20	23	132	0.25%	49.10%
DRO-p56	(P30533) Alpha-2-macroglobulin receptor-associated protein precursor (Alpha-2-MRAP) (Low density lipoprotein receptor-related protein-associated protein 1) (RAP)	AMRP_HUMAN	41450	100%	2	2	2	0.00%	8.12%
DRO-p56	(P31946) 14-3-3 protein beta/alpha (Protein kinase C inhibitor protein 1) (KCIP-1) (Protein 1054)	1433B_HUMAN	27934	100%	6	7	20	0.04%	41.60%
DRO-p56	(P32119) Peroxiredoxin-2 (EC 1.11.1.15) (Thioredoxin peroxidase 1) (Thioredoxin-dependent peroxide reductase 1) (Thiol-specific antioxidant protein) (TSA) (PRP) (Natural killer cell-enhancing factor B) (NKEF-B)	PRDX2_HUMAN	21743	100%	2	3	6	0.01%	9.14%
DRO-p56	(P34059) N-acetylgalactosamine-6-sulfatase precursor (EC 3.1.6.4) (N-acetylgalactosamine-6-sulfate sulfatase) (Galactose-6-sulfate sulfatase) (GalNAc6S sulfatase) (Chondroitinsulfatase) (Chondroitinase)	GA6S_HUMAN	58009	100%	2	3	14	0.03%	7.66%
DRO-p56	(P35052) Glypican-1 precursor	GPC1_HUMAN	61633	100%	2	2	2	0.00%	8.06%
DRO-p56	(P35237) Serpin B6 (Placental thrombin inhibitor) (Cytoplasmic antiproteinase) (CAP) (Protease inhibitor 6) (PI-6)	SPB6_HUMAN	42573	100%	3	3	5	0.01%	11.70%
DRO-p56	(P35268) 60S ribosomal protein L22 (Epstein-Barr virus small RNA-associated protein) (EBER-associated protein) (EAP) (Heparin-binding protein HBp15)	RL22_HUMAN	14638	100%	3	3	10	0.02%	39.40%
DRO-p56	(P35527) Keratin, type I cytoskeletal 9 (Cytokeratin-9) (CK-9) (Keratin-9) (K9)	K1C9_HUMAN	62113	100%	4	5	8	0.02%	14.90%
DRO-p56	(P35613) Basigin precursor (Leukocyte activation antigen M6) (Collagenase stimulatory factor) (Extracellular matrix metalloproteinase inducer) (EMMPRIN) (5F7) (Tumor cell-derived collagenase stimulatory factor) (TCSF) (OK blood group antigen)	BASI_HUMAN	42182	100%	2	2	3	0.01%	12.70%

DRO-p56	(P36543) Vacuolar ATP synthase subunit E (EC 3.6.3.14) (V-ATPase E subunit) (Vacuolar proton pump E subunit) (V-ATPase 31 kDa subunit) (P31)	VATE_HUMAN	26128	100%	2	2	2	0.00%	11.90%
DRO-p56	(P36578) 60S ribosomal protein L4 (L1)	RL4_HUMAN	47550	100%	5	6	14	0.03%	20.00%
DRO-p56	(P37108) Signal recognition particle 14 kDa protein (SRP14) (18 kDa Alu RNA-binding protein)	SRP14_HUMAN	14527	100%	2	2	8	0.02%	31.60%
DRO-p56	(P37802) Transgelin-2 (SM22-alpha homolog)	TAGL2_HUMAN	22243	100%	3	3	16	0.03%	27.80%
DRO-p56	(P37837) Transaldolase (EC 2.2.1.2)	TALDO_HUMAN	37524	100%	6	6	13	0.02%	19.00%
DRO-p56	(P39019) 40S ribosomal protein S19	RS19_HUMAN	15911	100%	2	2	6	0.01%	15.30%
DRO-p56	(P40227) T-complex protein 1 subunit zeta (TCP-1-zeta) (CCT-zeta) (CCT-zeta-1) (Tcp20) (HTR3) (Acute morphine dependence-related protein 2)	TCPZ_HUMAN	57876	100%	6	7	18	0.03%	25.10%
DRO-p56	(P40925) Malate dehydrogenase, cytoplasmic (EC 1.1.1.37) (Cytosolic malate dehydrogenase)	MDHC_HUMAN	36278	100%	4	4	7	0.01%	19.20%
DRO-p56	(P40926) Malate dehydrogenase, mitochondrial precursor (EC 1.1.1.37)	MDHM_HUMAN	35514	100%	4	5	15	0.03%	21.00%
DRO-p56	(P41250) Glycyl-tRNA synthetase (EC 6.1.1.14) (Glycine--tRNA ligase) (GlyRS)	SYG_HUMAN	83124	100%	4	4	5	0.01%	8.25%
DRO-p56	(P42785) Lysosomal Pro-X carboxypeptidase precursor (EC 3.4.16.2) (Prolylcarboxypeptidase) (PRCP) (Proline carboxypeptidase) (Angiotensinase C) (Lysosomal carboxypeptidase C)	PCP_HUMAN	55783	100%	2	3	4	0.01%	8.06%
DRO-p56	(P43121) Cell surface glycoprotein MUC18 precursor (Melanoma-associated antigen MUC18) (Melanoma cell adhesion molecule) (Melanoma-associated antigen A32) (S-endo 1 endothelial-associated antigen) (Cell surface glycoprotein P1H12) (CD146 anti	MUC18_HUMAN	71589	100%	5	5	12	0.02%	12.40%
DRO-p56	(P43358) Melanoma-associated antigen 4 (MAGE-4 antigen) (MAGE-X2) (MAGE-41)	MAGA4_HUMAN	34911	100%	5	5	11	0.02%	18.60%
DRO-p56	(P43490) Nicotinamide phosphoribosyltransferase (EC 2.4.2.12) (NAmPRTase) (Nampt) (Pre-B cell-enhancing factor) (Pre-B-cell colony-enhancing factor 1) (Visfatin)	NAMPT_HUMAN	55505	100%	12	15	44	0.08%	43.40%
DRO-p56	(P46976) Glycogenin-1 (EC 2.4.1.186)	GLYG_HUMAN	39235	100%	2	2	12	0.02%	11.70%
DRO-p56	(P47755) F-actin capping protein alpha-2 subunit (CapZ alpha-2)	CAZA2_HUMAN	32800	100%	6	8	17	0.03%	33.30%
DRO-p56	(P48643) T-complex protein 1 subunit epsilon (TCP-1-epsilon) (CCT-epsilon)	TCPE_HUMAN	59654	100%	5	5	11	0.02%	20.90%
DRO-p56	(P48960) CD97 antigen precursor (Leukocyte antigen CD97)	CD97_HUMAN	91852	100%	2	3	3	0.01%	3.71%
DRO-p56	(P49327) Fatty acid synthase (EC 2.3.1.85) [Includes: [Acyl-carrier-protein] S-acetyltransferase (EC 2.3.1.38); [Acyl-carrier-protein] S-malonyltransferase (EC 2.3.1.39); 3-oxoacyl-[acyl-carrier-protein] synthase (EC 2.3.1.41); 3-oxoacyl-[acyl-	FAS_HUMAN	273382	100%	3	3	4	0.01%	2.39%
DRO-p56	(P49419) Aldehyde dehydrogenase family 7 member A1 (EC 1.2.1.3) (Antiquitin-1)	AL7A1_HUMAN	55217	100%	4	4	4	0.01%	11.80%

DRO-p56	(P50395) Rab GDP dissociation inhibitor beta (Rab GDI beta) (Guanosine diphosphate dissociation inhibitor 2) (GDI-2)	GDIB_HUMAN	50648	100%	5	7	22	0.04%	21.10%
DRO-p56	(P50897) Palmitoyl-protein thioesterase 1 precursor (EC 3.1.2.22) (Palmitoyl-protein hydrolase 1)	PPT1_HUMAN	34176	100%	4	5	15	0.03%	24.20%
DRO-p56	(P50991) T-complex protein 1 subunit delta (TCP-1-delta) (CCT-delta) (Stimulator of TAR RNA-binding)	TCPD_HUMAN	57777	100%	3	3	7	0.01%	11.00%
DRO-p56	(P51665) 26S proteasome non-ATPase regulatory subunit 7 (26S proteasome regulatory subunit rpn8) (26S proteasome regulatory subunit S12) (Proteasome subunit p40) (Mov34 protein homolog)	PSD7_HUMAN	37008	100%	3	3	10	0.02%	19.40%
DRO-p56	(P52209) 6-phosphogluconate dehydrogenase, decarboxylating (EC 1.1.1.44)	6PGD_HUMAN	52993	100%	3	3	11	0.02%	10.60%
DRO-p56	(P52272) Heterogeneous nuclear ribonucleoprotein M (hnRNP M)	HNRPM_HUMAN	77368	100%	3	3	4	0.01%	8.92%
DRO-p56	(P52306) Rap1 GTPase-GDP dissociation stimulator 1 (SMG P21 stimulatory GDP/GTP exchange protein) (SMG GDS protein) (Exchange factor smgGDS)	GDS1_HUMAN	66386	100%	2	2	2	0.00%	7.74%
DRO-p56	(P52565) Rho GDP-dissociation inhibitor 1 (Rho GDI 1) (Rho-GDI alpha)	GDIR_HUMAN	23058	100%	4	4	7	0.01%	22.70%
DRO-p56	(P52907) F-actin capping protein alpha-1 subunit (CapZ alpha-1)	CAZA1_HUMAN	32774	100%	4	6	12	0.02%	35.10%
DRO-p56	(P53367) Arfaptin-1 (ADP-ribosylation factor-interacting protein 1)	ARFP1_HUMAN	41722	100%	2	3	5	0.01%	7.24%
DRO-p56	(P53634) Dipeptidyl-peptidase 1 precursor (EC 3.4.14.1) (Dipeptidyl-peptidase I) (DPP-I) (DPPI) (Cathepsin C) (Cathepsin J) (Dipeptidyl transferase) [Contains: Dipeptidyl-peptidase 1 exclusion domain chain (Dipeptidyl-peptidase I exclusion dom	CATC_HUMAN	51824	100%	4	6	13	0.02%	16.40%
DRO-p56	(P54577) Tyrosyl-tRNA synthetase, cytoplasmic (EC 6.1.1.1) (Tyrosyl--tRNA ligase) (TyrRS)	SYYC_HUMAN	58996	100%	3	3	5	0.01%	5.50%
DRO-p56	(P55145) ARMET protein precursor (Arginine-rich protein)	ARMET_HUMAN	20240	100%	5	6	38	0.07%	32.40%
DRO-p56	(P55209) Nucleosome assembly protein 1-like 1 (NAP-1-related protein) (hNRP)	NP1L1_HUMAN	45357	100%	3	3	8	0.02%	17.10%
DRO-p56	(P55327) Tumor protein D52 (N8 protein)	TPD52_HUMAN	19845	100%	7	11	45	0.09%	64.10%
DRO-p56	(P59998) Actin-related protein 2/3 complex subunit 4 (ARP2/3 complex 20 kDa subunit) (p20-ARC)	ARPC4_HUMAN	19518	100%	2	2	3	0.01%	13.20%
DRO-p56	(P60174) Triosephosphate isomerase (EC 5.3.1.1) (TIM) (Triose-phosphate isomerase)	TPIS_HUMAN	26520	100%	12	14	63	0.12%	66.90%
DRO-p56	(P60709) Actin, cytoplasmic 1 (Beta-actin)	ACTB_HUMAN,ACT	41776	100%	13	19	114	0.22%	53.30%
DRO-p56	(P60866) 40S ribosomal protein S20	RS20_HUMAN	13355	100%	2	2	5	0.01%	19.30%
DRO-p56	(P61247) 40S ribosomal protein S3a	RS3A_HUMAN	29796	100%	2	2	2	0.00%	9.51%
DRO-p56	(P61289) Proteasome activator complex subunit 3 (Proteasome activator 28-gamma subunit) (PA28gamma) (PA28g) (Activator of multicatalytic protease subunit 3) (11S regulator complex gamma subunit) (REG-gamma) (Ki nuclear autoantigen)	PSME3_HUMAN	29489	100%	5	6	20	0.04%	27.20%

DRO-p56	(P61353) 60S ribosomal protein L27	RL27_HUMAN	15649	100%	3	4	4	0.01%	30.40%
DRO-p56	(P61586) Transforming protein RhoA precursor (H12)	RHOA_HUMAN	21750	100%	2	2	3	0.01%	28.00%
DRO-p56	(P61916) Epididymal secretory protein E1 precursor (Niemann-Pick disease type C2 protein) (hE1)	NPC2_HUMAN	16552	100%	3	4	19	0.04%	37.10%
DRO-p56	(P61978) Heterogeneous nuclear ribonucleoprotein K (hnRNP K) (Transformation up-regulated nuclear protein) (TUNP)	HNRPK_HUMAN	50961	100%	2	2	3	0.01%	8.64%
DRO-p56	(P61981) 14-3-3 protein gamma (Protein kinase C inhibitor protein 1) (KCIP-1)	1433G_HUMAN	28154	100%	5	6	17	0.03%	32.50%
DRO-p56	(P62081) 40S ribosomal protein S7	RS7_HUMAN	22110	100%	3	4	23	0.04%	32.50%
DRO-p56	(P62191) 26S protease regulatory subunit 4 (P26s4) (Proteasome 26S subunit ATPase 1)	PRS4_HUMAN	49168	100%	2	2	2	0.00%	9.32%
DRO-p56	(P62258) 14-3-3 protein epsilon (14-3-3E)	1433E_HUMAN	29157	100%	13	15	79	0.15%	56.50%
DRO-p56	(P62263) 40S ribosomal protein S14	RS14_HUMAN	16124	100%	2	3	4	0.01%	22.70%
DRO-p56	(P62277) 40S ribosomal protein S13	RS13_HUMAN	17074	100%	2	2	11	0.02%	16.70%
DRO-p56	(P62314) Small nuclear ribonucleoprotein Sm D1 (snRNP core protein D1) (Sm-D1) (Sm-D autoantigen)	SMD1_HUMAN	13264	100%	2	3	14	0.03%	27.70%
DRO-p56	(P62424) 60S ribosomal protein L7a (Surfeit locus protein 3) (PLA-X polypeptide)	RL7A_HUMAN	29847	100%	4	5	14	0.03%	15.10%
DRO-p56	(P62750) 60S ribosomal protein L23a	RL23A_HUMAN	17678	100%	4	4	11	0.02%	28.20%
DRO-p56	(P62805) Histone H4	H4_HUMAN	11219	100%	3	3	9	0.02%	31.40%
DRO-p56	(P62807) Histone H2B.a/g/h/k/l (H2B.1 A) (H2B/a) (H2B/g) (H2B/h) (H2B/k) (H2B/l)	H2BA_HUMAN,H2B	13773	100%	2	2	27	0.05%	19.20%
DRO-p56	(P62826) GTP-binding nuclear protein Ran (GTPase Ran) (Ras-like protein TC4) (Androgen receptor-associated protein 24)	RAN_HUMAN	24274	100%	3	3	6	0.01%	14.90%
DRO-p56	(P62888) 60S ribosomal protein L30	RL30_HUMAN	12636	100%	3	3	6	0.01%	35.10%
DRO-p56	(P62937) Peptidyl-prolyl cis-trans isomerase A (EC 5.2.1.8) (PPIase A) (Rotamase A) (Cyclophilin A) (Cyclosporin A-binding protein)	PPIA_HUMAN	17864	100%	10	11	79	0.15%	67.10%
DRO-p56	(P62942) FK506-binding protein 1A (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (12 kDa FKBP) (FKBP-12) (Immunophilin FKBP12)	FKB1A_HUMAN	11802	100%	2	2	6	0.01%	25.20%
DRO-p56	(P62988) Ubiquitin	UBIQ_HUMAN	8547	100%	2	2	9	0.02%	32.90%
DRO-p56	(P63104) 14-3-3 protein zeta/delta (Protein kinase C inhibitor protein 1) (KCIP-1)	1433Z_HUMAN	27728	100%	8	10	60	0.11%	42.90%
DRO-p56	(P63241) Eukaryotic translation initiation factor 5A-1 (eIF-5A-1) (eIF-5A1) (Eukaryotic initiation factor 5A isoform 1) (eIF-5A) (eIF-4D) (Rev-binding factor)	IF5A1_HUMAN	16684	100%	2	2	4	0.01%	22.90%
DRO-p56	(P68032) Actin, alpha cardiac (Alpha-cardiac actin)	ACTC_HUMAN	42002	100%	3	3	11	0.02%	29.40%
DRO-p56	(P68104) Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu)	EF1A1_HUMAN	50123	100%	10	13	46	0.09%	39.00%
DRO-p56	(P68363) Tubulin alpha-ubiquitous chain (Alpha-tubulin ubiquitous) (Tubulin K-alpha-1)	TBAK_HUMAN	50134	100%	10	12	31	0.06%	39.20%
DRO-p56	(P68371) Tubulin beta-2C chain (Tubulin beta-2 chain)	TBB2C_HUMAN	49813	100%	4	4	11	0.02%	57.10%
DRO-p56	(P68871) Hemoglobin beta subunit (Hemoglobin beta chain) (Beta-globin)	HBB_HUMAN,HBD_	15906	100%	2	2	2	0.00%	13.00%

DRO-p56	(P78330) Phosphoserine phosphatase (EC 3.1.3.3) (PSP) (O-phosphoserine phosphohydrolase) (PSPase) (L-3-phosphoserine phosphatase)	SERB_HUMAN	24990	100%	2	2	2	0.00%	9.78%
DRO-p56	(P78371) T-complex protein 1 subunit beta (TCP-1-beta) (CCT-beta)	TCPB_HUMAN	57341	100%	2	2	5	0.01%	7.68%
DRO-p56	(P84077) ADP-ribosylation factor 1	ARF1_HUMAN,ARF	20453	100%	6	6	9	0.02%	53.90%
DRO-p56	(Q01518) Adenylyl cyclase-associated protein 1 (CAP 1)	CAP1_HUMAN	51524	100%	7	8	23	0.04%	32.50%
DRO-p56	(Q02750) Dual specificity mitogen-activated protein kinase kinase 1 (EC 2.7.12.2) (MAP kinase kinase 1) (MAPKK 1) (ERK activator kinase 1) (MAPK/ERK kinase 1) (MEK1)	MP2K1_HUMAN	43291	100%	2	2	2	0.00%	9.69%
DRO-p56	(Q02809) Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor (EC 1.14.11.4) (Lysyl hydroxylase 1) (LH1)	PLOD1_HUMAN	83535	100%	20	24	106	0.20%	37.30%
DRO-p56	(Q02878) 60S ribosomal protein L6 (TAX-responsive enhancer element-binding protein 107) (TAXREB107) (Neoplasm-related protein C140)	RL6_HUMAN	32580	100%	2	2	2	0.00%	9.76%
DRO-p56	(Q07020) 60S ribosomal protein L18	RL18_HUMAN	21486	100%	3	3	16	0.03%	19.80%
DRO-p56	(Q08380) Galectin-3-binding protein precursor (Lectin galactoside-binding soluble 3-binding protein) (Mac-2-binding protein) (Mac-2 BP) (MAC2BP) (Tumor-associated antigen 90K)	LG3BP_HUMAN	65314	100%	4	4	4	0.01%	12.30%
DRO-p56	(Q09666) Neuroblast differentiation-associated protein AHNAK (Desmoyokin) (Fragments)	AHNK_HUMAN	312479	100%	5	5	5	0.01%	2.84%
DRO-p56	(Q13126) S-methyl-5-thioadenosine phosphorylase (EC 2.4.2.28) (5'-methylthioadenosine phosphorylase) (MTA phosphorylase) (MTAPase)	MTAP_HUMAN	31232	100%	5	5	12	0.02%	33.20%
DRO-p56	(Q13162) Peroxiredoxin-4 (EC 1.11.1.15) (Prx-IV) (Thioredoxin peroxidase AO372) (Thioredoxin-dependent peroxide reductase A0372) (Antioxidant enzyme AOE372) (AOE37-2)	PRDX4_HUMAN	30523	100%	2	2	3	0.01%	14.80%
DRO-p56	(Q13200) 26S proteasome non-ATPase regulatory subunit 2 (26S proteasome regulatory subunit RPN1) (26S proteasome regulatory subunit S2) (26S proteasome subunit p97) (Tumor necrosis factor type 1 receptor-associated protein 2) (55.11 protein)	PSD2_HUMAN	100184	100%	2	2	2	0.00%	4.07%
DRO-p56	(Q13510) Acid ceramidase precursor (EC 3.5.1.23) (Acylsphingosine deacylase) (N-acylsphingosine amidohydrolase) (AC) (Putative 32 kDa heart protein) (PHP32) [Contains: Acid ceramidase alpha subunit; Acid ceramidase beta subunit]	ASAH1_HUMAN	44633	100%	3	3	17	0.03%	10.60%
DRO-p56	(Q13596) Sorting nexin-1	SNX1_HUMAN	59053	100%	3	3	5	0.01%	8.43%
DRO-p56	(Q14257) Reticulocalbin-2 precursor (Calcium-binding protein ERC-55) (E6-binding protein) (E6BP)	RCN2_HUMAN	36860	100%	9	9	19	0.04%	42.90%
DRO-p56	(Q14696) Mesoderm development candidate 2 (NY-REN-61 antigen)	MESD2_HUMAN	26060	100%	2	2	4	0.01%	10.70%

DRO-p56	(Q14697) Neutral alpha-glucosidase AB precursor (EC 3.2.1.84) (Glucosidase II alpha subunit)	GANAB_HUMAN	106858	100%	9	10	26	0.05%	16.00%
DRO-p56	(Q14764) Major vault protein (MVP) (Lung resistance-related protein)	MVP_HUMAN	99177	100%	15	18	42	0.08%	30.40%
DRO-p56	(Q14974) Importin beta-1 subunit (Karyopherin beta-1 subunit) (Nuclear factor P97) (Importin 90)	IMB1_HUMAN	97153	100%	2	2	12	0.02%	5.37%
DRO-p56	(Q14993) Collagen alpha-1(XIX) chain precursor (Collagen alpha-1(Y) chain)	COJA1_HUMAN	115206	100%	3	3	7	0.01%	4.20%
DRO-p56	(Q15084) Protein disulfide-isomerase A6 precursor (EC 5.3.4.1) (Protein disulfide isomerase P5) (Thioredoxin domain-containing protein 7)	PDIA6_HUMAN	48104	100%	11	17	88	0.17%	43.60%
DRO-p56	(Q15233) Non-POU domain-containing octamer-binding protein (NonO protein) (54 kDa nuclear RNA- and DNA-binding protein) (p54(nrb)) (p54nrb) (55 kDa nuclear protein) (NMT55) (DNA-binding p52/p100 complex, 52 kDa subunit)	NONO_HUMAN	54214	100%	2	3	6	0.01%	12.50%
DRO-p56	(Q15293) Reticulocalbin-1 precursor	RCN1_HUMAN	38873	100%	8	8	25	0.05%	33.20%
DRO-p56	(Q15365) Poly(rC)-binding protein 1 (Alpha-CP1) (hnRNP-E1) (Nucleic acid-binding protein SUB2.3)	PCBP1_HUMAN	37480	100%	4	5	7	0.01%	22.20%
DRO-p56	(Q15366) Poly(rC)-binding protein 2 (Alpha-CP2) (hnRNP-E2)	PCBP2_HUMAN	38563	100%	2	2	2	0.00%	15.30%
DRO-p56	(Q15631) Translin	TSN_HUMAN	26165	100%	3	3	7	0.01%	20.60%
DRO-p56	(Q15691) Microtubule-associated protein RP/EB family member 1 (APC-binding protein EB1) (End-binding protein 1) (EB1)	MARE1_HUMAN	29850	100%	2	2	2	0.00%	14.60%
DRO-p56	(Q15758) Neutral amino acid transporter B(0) (ATB(0)) (Sodium-dependent neutral amino acid transporter type 2) (RD114/simian type D retrovirus receptor) (Baboon M7 virus receptor)	AAAT_HUMAN	56582	100%	2	2	2	0.00%	5.73%
DRO-p56	(Q16363) Laminin alpha-4 chain precursor	LAMA4_HUMAN	202512	100%	15	17	41	0.08%	14.20%
DRO-p56	(Q16531) DNA damage-binding protein 1 (Damage-specific DNA-binding protein 1) (UV-damaged DNA-binding factor) (DDB p127 subunit) (DDBa) (UV-damaged DNA-binding protein 1) (UV-DDB 1) (Xeroderma pigmentosum group E-complementing protein) (XPCe)	DDB1_HUMAN	126952	100%	2	2	2	0.00%	4.74%
DRO-p56	(Q16555) Dihydropyrimidinase-related protein 2 (DRP-2) (Collapsin response mediator protein 2) (CRMP-2) (N2A3)	DPYL2_HUMAN	62276	100%	2	2	2	0.00%	9.09%
DRO-p56	(Q16610) Extracellular matrix protein 1 precursor (Secretory component p85)	ECM1_HUMAN	60655	100%	19	22	82	0.16%	57.40%
DRO-p56	(Q16658) Fascin (Singed-like protein) (55 kDa actin bundling protein) (p55)	FSCN1_HUMAN	54381	100%	3	3	4	0.01%	11.00%
DRO-p56	(Q6FI13) Histone H2A type 2-A (H2A.2)	H2A2A_HUMAN,H2	13840	100%	2	4	27	0.05%	44.50%
DRO-p56	(Q6NZI2) Polymerase I and transcript release factor (PTRF protein)	PTRF_HUMAN	43459	100%	2	2	2	0.00%	8.46%
DRO-p56	(Q6UVK1) Chondroitin sulfate proteoglycan 4 precursor (Chondroitin sulfate proteoglycan NG2) (Melanoma chondroitin sulfate proteoglycan) (Melanoma-associated chondroitin sulfate proteoglycan)	CSPG4_HUMAN	250476	100%	63	81	348	0.66%	43.30%
DRO-p56	(Q71UI9) Histone H2AV (H2A.F/Z)	H2AV_HUMAN,H2A	13404	100%	2	2	5	0.01%	29.90%

DRO-p56	(Q86YB8) ERO1-like protein beta precursor (EC 1.8.4.-) (ERO1-Lbeta) (Oxidoreductin-1-Lbeta) (Endoplasmic oxidoreductin-1-like protein B)	ERO1B_HUMAN	53511	100%	7	7	21	0.04%	24.00%
DRO-p56	(Q8N474) Secreted frizzled-related protein 1 precursor (sFRP-1) (Frizzled-related protein 1) (FRP-1) (Secreted apoptosis-related protein 2) (SARP-2)	SFRP1_HUMAN	35368	100%	2	2	2	0.00%	11.10%
DRO-p56	(Q8NBJ7) Sulfatase-modifying factor 2 precursor (C-alpha-formyglycine-generating enzyme 2)	SUMF2_HUMAN	33839	100%	10	11	44	0.08%	47.20%
DRO-p56	(Q8NBK3) Sulfatase-modifying factor 1 precursor (C-alpha-formyglycine-generating enzyme 1)	SUMF1_HUMAN	40538	100%	2	2	3	0.01%	7.49%
DRO-p56	(Q8NBS9) Thioredoxin domain-containing protein 5 precursor (Thioredoxin-like protein p46) (Endoplasmic reticulum protein ERp46)	TXND5_HUMAN	47611	100%	5	5	7	0.01%	22.00%
DRO-p56	(Q8WZ42) Titin (EC 2.7.11.1) (Connectin) (Rhabdomyosarcoma antigen MU-RMS-40.14)	TITIN_HUMAN	3815832	100%	2	2	3	0.01%	0.04%
DRO-p56	(Q92598) Heat-shock protein 105 kDa (Heat shock 110 kDa protein) (Antigen NY-CO-25)	HS105_HUMAN	96848	100%	2	2	2	0.00%	4.20%
DRO-p56	(Q92820) Gamma-glutamyl hydrolase precursor (EC 3.4.19.9) (Gamma-Glu-X carboxypeptidase) (Conjugase) (GH)	GGH_HUMAN	35948	100%	9	12	72	0.14%	38.70%
DRO-p56	(Q969H8) Protein C19orf10 precursor (Stromal cell-derived growth factor SF20) (Interleukin-25) (IL-25)	CS010_HUMAN	18777	100%	2	2	2	0.00%	15.60%
DRO-p56	(Q969P0) Immunoglobulin superfamily member 8 precursor (CD81 partner 3) (Glu-Trp-Ile EWI motif containing protein 2) (EWI-2) (Keratinocytes-associated transmembrane protein 4) (KCT-4) (LIR-D1) (CD316 antigen)	IGSF8_HUMAN	65015	100%	5	6	10	0.02%	17.00%
DRO-p56	(Q96AY3) FK506-binding protein 10 precursor (EC 5.2.1.8) (Peptidyl-prolyl cis-trans isomerase) (PPIase) (Rotamase) (65 kDa FK506-binding protein) (FKBP65) (Immunophilin FKBP65)	FKB10_HUMAN	64228	100%	16	18	63	0.12%	41.60%
DRO-p56	(Q96CG8) Collagen triple helix repeat-containing protein 1 precursor (NMTC1 protein)	CTHR1_HUMAN	26207	100%	6	6	25	0.05%	35.00%
DRO-p56	(Q96D15) Reticulocalbin-3 precursor (EF-hand calcium-binding protein RLP49)	RCN3_HUMAN	37475	100%	8	8	31	0.06%	47.30%
DRO-p56	(Q96HE7) ERO1-like protein alpha precursor (EC 1.8.4.-) (ERO1-Lalpha) (Oxidoreductin-1-Lalpha) (Endoplasmic oxidoreductin-1-like protein) (ERO1-L)	ERO1A_HUMAN	54377	100%	21	27	137	0.26%	62.40%
DRO-p56	(Q99497) Protein DJ-1 (Oncogene DJ1)	PARK7_HUMAN	19873	100%	2	2	4	0.01%	31.70%
DRO-p56	(Q99519) Sialidase-1 precursor (EC 3.2.1.18) (Lysosomal sialidase) (N-acetyl-alpha-neuraminidase 1) (Acetylneuraminyl hydrolase) (G9 sialidase)	NEUR1_HUMAN	45449	100%	3	3	5	0.01%	15.90%
DRO-p56	(Q99538) Legumain precursor (EC 3.4.22.34) (Asparaginyl endopeptidase) (Protease, cysteine 1)	LGMN_HUMAN	49393	100%	5	6	20	0.04%	21.00%
DRO-p56	(Q99733) Nucleosome assembly protein 1-like 4 (Nucleosome assembly protein 2) (NAP2)	NP1L4_HUMAN	42806	100%	4	4	6	0.01%	18.70%

DRO-p56	(Q99988) Growth/differentiation factor 15 precursor (GDF-15) (Placental bone morphogenic protein) (Placental TGF-beta) (Macrophage inhibitory cytokine 1) (MIC-1) (Prostate differentiation factor) (NSAID-regulated protein 1) (NRG-1)	GDF15_HUMAN	34151	100%	5	6	27	0.05%	25.30%
DRO-p56	(Q9BS26) Thioredoxin domain-containing protein 4 precursor (Endoplasmic reticulum resident protein ERp44)	TXND4_HUMAN	46955	100%	4	4	10	0.02%	22.40%
DRO-p56	(Q9BWD1) Acetyl-CoA acetyltransferase, cytosolic (EC 2.3.1.9) (Cytosolic acetoacetyl-CoA thiolase) (Acetyl CoA transferase-like protein)	THIC_HUMAN	41332	100%	4	4	4	0.01%	23.40%
DRO-p56	(Q9H173) Nucleotide exchange factor SIL1 precursor (BiP-associated protein) (BAP)	SIL1_HUMAN	52068	100%	4	4	6	0.01%	12.10%
DRO-p56	(Q9HAT2) Sialate O-acetylesterase precursor (EC 3.1.1.53) (Sialic acid-specific 9-O-acetylesterase) (H-Lse)	SIAE_HUMAN	58297	100%	2	2	8	0.02%	8.41%
DRO-p56	(Q9HDC9) Adipocyte plasma membrane-associated protein (BSCv protein)	APMAP_HUMAN	46464	100%	3	3	7	0.01%	14.90%
DRO-p56	(Q9NTK5) Putative GTP-binding protein PTD004	PTD4_HUMAN	44727	100%	2	2	2	0.00%	7.07%
DRO-p56	(Q9NVD7) Alpha-parvin (Calponin-like integrin-linked kinase-binding protein) (CH-ILKBP)	PARVA_HUMAN	42227	100%	3	3	4	0.01%	9.41%
DRO-p56	(Q9NY33) Dipeptidyl-peptidase 3 (EC 3.4.14.4) (Dipeptidyl-peptidase III) (DPP III) (Dipeptidyl aminopeptidase III) (Dipeptidyl arylamidase III)	DPP3_HUMAN	82574	100%	2	3	3	0.01%	6.24%
DRO-p56	(Q9NYU2) UDP-glucose:glycoprotein glucosyltransferase 1 precursor (EC 2.4.1.-) (UDP-glucose ceramide glucosyltransferase-like 1) (UDP--Glc:glycoprotein glucosyltransferase) (HUGT1)	UGGG1_HUMAN	174965	100%	8	8	15	0.03%	10.70%
DRO-p56	(Q9UBE0) Ubiquitin-like 1-activating enzyme E1A (SUMO-1-activating enzyme subunit 1)	ULE1A_HUMAN	38432	100%	2	2	2	0.00%	12.10%
DRO-p56	(Q9UBG0) Macrophage mannose receptor 2 precursor (Urokinase receptor-associated protein) (Endocytic receptor 180) (CD280 antigen)	MRC2_HUMAN	166637	100%	10	10	22	0.04%	14.10%
DRO-p56	(Q9UBP6) tRNA (guanine-N(7)-)-methyltransferase (EC 2.1.1.33) (tRNA(m7G46)-methyltransferase) (Methyltransferase-like protein 1)	TRMB_HUMAN	31454	100%	3	3	11	0.02%	25.70%
DRO-p56	(Q9UBR2) Cathepsin Z precursor (EC 3.4.22.-) (Cathepsin X) (Cathepsin P)	CATZ_HUMAN	33850	100%	7	9	29	0.05%	48.80%
DRO-p56	(Q9UBS4) DnaJ homolog subfamily B member 11 precursor (ER-associated dnaJ protein 3) (ErJ3) (ER-associated Hsp40 co-chaperone) (hDj9) (PWP1-interacting protein 4)	DNJBB_HUMAN	40497	100%	5	5	11	0.02%	22.30%
DRO-p56	(Q9UHG3) Prenylcysteine oxidase precursor (EC 1.8.3.5) (PCL1)	PCYOX_HUMAN	56595	100%	2	2	3	0.01%	8.71%
DRO-p56	(Q9UHL4) Dipeptidyl-peptidase 2 precursor (EC 3.4.14.2) (Dipeptidyl-peptidase II) (DPP II) (Dipeptidyl aminopeptidase II) (Quiescent cell proline dipeptidase) (Dipeptidyl peptidase 7)	DPP2_HUMAN	54311	100%	12	14	52	0.10%	38.60%

DRO-p56	(Q9UNW1) Multiple inositol polyphosphate phosphatase 1 precursor (EC 3.1.3.62) (Inositol (1,3,4,5)-tetrakiphosphate 3-phosphatase) (Ins(1,3,4,5)P(4) 3-phosphatase)	MINP1_HUMAN	55035	100%	3	3	5	0.01%	9.45%
DRO-p56	(Q9UQ80) Proliferation-associated protein 2G4 (Cell cycle protein p38-2G4 homolog) (hG4-1) (ErbB3-binding protein 1)	PA2G4_HUMAN	43638	100%	2	2	2	0.00%	6.36%
DRO-p56	(Q9Y224) Protein C14orf166	CN166_HUMAN	28051	100%	6	8	25	0.05%	36.50%
DRO-p56	(Q9Y2B0) MIR-interacting saposin-like protein precursor (Transmembrane protein 4) (Putative secreted protein ZSIG9)	MSAP_HUMAN	20635	100%	2	2	6	0.01%	25.80%
DRO-p56	(Q9Y2G5) GDP-fucose protein O-fucosyltransferase 2 precursor (EC 2.4.1.221) (Peptide-O-fucosyltransferase) (O-FucT-2)	OFUT2_HUMAN	49959	100%	7	8	23	0.04%	21.00%
DRO-p56	(Q9Y3B3) Transmembrane emp24 domain-containing protein 7 precursor	TMED7_HUMAN	25154	100%	2	2	5	0.01%	14.70%
DRO-p56	(Q9Y4L1) 150 kDa oxygen-regulated protein precursor (Orp150) (Hypoxia up-regulated 1)	OXRP_HUMAN	111319	100%	37	52	412	0.78%	53.90%
DRO-p56	(Q9Y5X3) Sorting nexin-5	SNX5_HUMAN	46800	100%	3	3	9	0.02%	9.90%
DRO-p56	(Q9Y625) Glypican-6 precursor	GPC6_HUMAN	62718	100%	4	4	9	0.02%	15.30%
DRO-p56	(Q9Y696) Chloride intracellular channel protein 4 (Intracellular chloride ion channel protein p64H1)	CLIC4_HUMAN	28624	100%	3	4	6	0.01%	23.00%
DRO-p56	(Q9Y6C2) EMILIN-1 precursor (Elastin microfibril interface-located protein 1) (Elastin microfibril interfacer 1)	EMIL1_HUMAN	106677	100%	17	21	58	0.11%	26.40%
DRO-p56	(Q9Y6N7) Roundabout homolog 1 precursor (H-Robo-1) (Deleted in U twenty twenty)	ROBO1_HUMAN	180910	100%	2	2	2	0.00%	1.94%