

Supplementary Table 11: List of total membrane proteins identified in the 4

Found in Human Plasma Proteome Database

| Protein name |
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| Gene_Symbol=- 67 kDa protein |
| Gene_Symbol=ACBD3 Golgi resident protein GCP60 |
| Gene_Symbol=ACE Angiotensin-converting enzyme, somatic isoform precursor |
| Gene_Symbol=ADAM10 ADAM 10 precursor |
| Gene_Symbol=ADAM15 a disintegrin and metalloproteinase domain 15 isoform 3 preproprotein |
| Gene_Symbol=ADAM15 a disintegrin and metalloproteinase domain 15 isoform 4 preproprotein |
| Gene_Symbol=ADAM17 Isoform A of ADAM 17 precursor |
| Gene_Symbol=ADAM17 Isoform B of ADAM 17 precursor |
| Gene_Symbol=ADAM19 Isoform A of ADAM 19 precursor |
| Gene_Symbol=ADAM23 Isoform Alpha of ADAM 23 precursor |
| Gene_Symbol=ADAM9 Isoform 1 of ADAM 9 precursor |
| Gene_Symbol=ADI1 Isoform 1 of 1,2-dihydroxy-3-keto-5-methylthiopentene dioxygenase |
| Gene_Symbol=ADRM1 Adhesion-regulating molecule 1 precursor |
| Gene_Symbol=AIP AH receptor-interacting protein |
| Gene_Symbol=AKR1A1 Alcohol dehydrogenase |
| Gene_Symbol=ALCAM Isoform 1 of CD166 antigen precursor |
| Gene_Symbol=ALDH3A2 Isoform 1 of Fatty aldehyde dehydrogenase |
| Gene_Symbol=AMBP AMBP protein precursor |
| Gene_Symbol=ANTXR1 Isoform 1 of Anthrax toxin receptor 1 precursor |
| Gene_Symbol=ANXA1 Annexin A1 |
| Gene_Symbol=ANXA2 annexin A2 isoform 1 |
| Gene_Symbol=APLP1 Amyloid-like protein 1 precursor |
| Gene_Symbol=APLP2 Isoform 1 of Amyloid-like protein 2 precursor |
| Gene_Symbol=APP Isoform APP770 of Amyloid beta A4 protein precursor (Fragment) |
| Gene_Symbol=ARCN1 Coatomer subunit delta |
| Gene_Symbol=ARF1 ADP-ribosylation factor 1 |
| Gene_Symbol=ARSA Hypothetical protein DKFZp686G12235 |
| Gene_Symbol=ARTS-1 type 1 tumor necrosis factor receptor shedding aminopeptidase regulator isoform a |
| Gene_Symbol=ATP1A1 Isoform Long of Sodium/potassium-transporting ATPase alpha-1 chain precursor |
| Gene_Symbol=ATP1A2 Sodium/potassium-transporting ATPase alpha-2 chain precursor |
| Gene_Symbol=ATP1B3 Sodium/potassium-transporting ATPase subunit beta-3 |
| Gene_Symbol=ATP5A1 ATP synthase subunit alpha, mitochondrial precursor |
| Gene_Symbol=ATP5J ATP synthase coupling factor 6, mitochondrial precursor |
| Gene_Symbol=ATP6AP1 53 kDa protein |
| Gene_Symbol=ATP6AP2 Protein |
| Gene_Symbol=ATP6AP2 Renin receptor precursor |
| Gene_Symbol=ATP6V1A Vacuolar ATP synthase catalytic subunit A, ubiquitous isoform |
| Gene_Symbol=ATP6V1B2 Vacuolar ATP synthase subunit B, brain isoform |
| Gene_Symbol=ATRN Isoform 1 of Attractin precursor |
| Gene_Symbol=AXL AXL receptor tyrosine kinase isoform 1 |
| Gene_Symbol=AZGP1 alpha-2-glycoprotein 1, zinc |
| Gene_Symbol=B2M Beta-2-microglobulin precursor |
| Gene_Symbol=B3GALT6 Beta-1,3-galactosyltransferase 6 |
| Gene_Symbol=B3GNT1 N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase |

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| Gene_Symbol=B3GNT2 Isoform 2 of UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 2 |
| Gene_Symbol=B4GALT1 Isoform Long of Beta-1,4-galactosyltransferase 1 |
| Gene_Symbol=B4GALT1 Isoform Short of Beta-1,4-galactosyltransferase 1 |
| Gene_Symbol=B4GALT4 Beta-1,4-galactosyltransferase 4 |
| Gene_Symbol=BASP1 Brain acid soluble protein 1 |
| Gene_Symbol=BID Isoform 1 of BH3-interacting domain death agonist |
| Gene_Symbol=BSG 46 kDa protein |
| Gene_Symbol=BSG Isoform 2 of Basigin precursor |
| Gene_Symbol=BST1 ADP-ribosyl cyclase 2 precursor |
| Gene_Symbol=C1QBP Complement component 1 Q subcomponent-binding protein, mitochondrial precursor |
| Gene_Symbol=C3orf17 Isoform 1 of Uncharacterized protein C3orf17 |
| Gene_Symbol=CADM1 Nectin-like protein 2 |
| Gene_Symbol=CALM3;CALM2;CALM1 Calmodulin |
| Gene_Symbol=CANT1 Isoform 1 of Soluble calcium-activated nucleotidase 1 |
| Gene_Symbol=CANX Calnexin precursor |
| Gene_Symbol=CAP1 Adenylyl cyclase-associated protein 1 |
| Gene_Symbol=CAPN1 Calpain-1 catalytic subunit |
| Gene_Symbol=CCL2 Small inducible cytokine A2 precursor |
| Gene_Symbol=CD109 Isoform 1 of CD109 antigen precursor |
| Gene_Symbol=CD14 Monocyte differentiation antigen CD14 precursor |
| Gene_Symbol=CD276 Isoform 1 of CD276 antigen precursor |
| Gene_Symbol=CD44 Isoform 12 of CD44 antigen precursor |
| Gene_Symbol=CD44 Isoform 4 of CD44 antigen precursor |
| Gene_Symbol=CD44 Isoform CD44 of CD44 antigen precursor |
| Gene_Symbol=CD46 CD46 antigen, complement regulatory protein isoform 13 precursor |
| Gene_Symbol=CD55 Isoform 1 of Complement decay-accelerating factor precursor |
| Gene_Symbol=CD70 Tumor necrosis factor ligand superfamily member 7 |
| Gene_Symbol=CD81 CD81 antigen |
| Gene_Symbol=CD9 CD9 antigen |
| Gene_Symbol=CDC42 Isoform 1 of Cell division control protein 42 homolog precursor |
| Gene_Symbol=CDH1 Epithelial-cadherin precursor |
| Gene_Symbol=CDH10 Cadherin-10 precursor |
| Gene_Symbol=CDH11 Isoform 2 of Cadherin-11 precursor |
| Gene_Symbol=CDH13 Cadherin-13 precursor |
| Gene_Symbol=CDH17 Cadherin-17 precursor |
| Gene_Symbol=CDH2 Cadherin-2 precursor |
| Gene_Symbol=CDH3 Cadherin-3 precursor |
| Gene_Symbol=CDH3 CDH3 protein |
| Gene_Symbol=CEACAM5 Carcinoembryonic antigen-related cell adhesion molecule 5 precursor |
| Gene_Symbol=CHL1 Isoform 1 of Neural cell adhesion molecule L1-like protein precursor |
| Gene_Symbol=CHL1 Isoform 2 of Neural cell adhesion molecule L1-like protein precursor |
| Gene_Symbol=CHPF Chondroitin sulfate synthase 2 |
| Gene_Symbol=CHST11 Isoform 1 of Carbohydrate sulfotransferase 11 |
| Gene_Symbol=CLIC1 Chloride intracellular channel protein 1 |
| Gene_Symbol=CLSTN1 calsyntenin 1 isoform 2 |
| Gene_Symbol=CLSTN1 Calsyntenin-1 precursor |
| Gene_Symbol=CLSTN2 Calsyntenin-2 precursor |
| Gene_Symbol=CLSTN3 Alcadein beta |
| Gene_Symbol=CLSTN3 Calsyntenin-3 precursor |
| Gene_Symbol=CNN2 Calponin-2 |
| Gene_Symbol=CNTN1 Isoform 1 of Contactin-1 precursor |
| Gene_Symbol=COL4A2 Collagen alpha-2(IV) chain precursor |

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| Gene_Symbol=COL4A6 Isoform B of Collagen alpha-6(IV) chain precursor |
| Gene_Symbol=CPD Carboxypeptidase D precursor |
| Gene_Symbol=CPE Carboxypeptidase E precursor |
| Gene_Symbol=CRIM1 Cysteine-rich motor neuron 1 protein precursor |
| Gene_Symbol=CSF1 Isoform 1 of Macrophage colony-stimulating factor 1 precursor |
| Gene_Symbol=CTGF Isoform 1 of Connective tissue growth factor precursor |
| Gene_Symbol=CTNNB1 Isoform 1 of Catenin beta-1 |
| Gene_Symbol=CTNNB1 similar to Beta-catenin |
| Gene_Symbol=CUTA Isoform B of Protein CutA precursor |
| Gene_Symbol=CXCL1 Growth-regulated protein alpha precursor |
| Gene_Symbol=D4ST1 Carbohydrate sulfotransferase D4ST1 |
| Gene_Symbol=DAG1 Dystroglycan precursor |
| Gene_Symbol=DDR1 Isoform 1 of Epithelial discoidin domain-containing receptor 1 precursor |
| Gene_Symbol=DKK1 Dickkopf-related protein 1 precursor |
| Gene_Symbol=DLG1 Isoform 1 of Disks large homolog 1 |
| Gene_Symbol=DNAJA1 DnaJ homolog subfamily A member 1 |
| Gene_Symbol=DNAJA2 DnaJ homolog subfamily A member 2 |
| Gene_Symbol=DNER Delta and Notch-like epidermal growth factor-related receptor precursor |
| Gene_Symbol=DNM1L Isoform 4 of Dynamin-1-like protein |
| Gene_Symbol=DSC2 Isoform 2A of Desmocollin-2 precursor |
| Gene_Symbol=DSG2 desmoglein 2 preproprotein |
| Gene_Symbol=DSP Isoform DPI of Desmoplakin |
| Gene_Symbol=EBNA1BP2 EBNA1 binding protein 2 |
| Gene_Symbol=EFNA1 Isoform 1 of Ephrin-A1 precursor |
| Gene_Symbol=EFNA5 Ephrin-A5 precursor |
| Gene_Symbol=EFNB1 Ephrin-B1 precursor |
| Gene_Symbol=EGFL9 Isoform 1 of EGF-like domain-containing protein 9 precursor |
| Gene_Symbol=ENPP2 Isoform 1 of Ectonucleotide pyrophosphatase/phosphodiesterase family member 2 precursor |
| Gene_Symbol=ENTPD6 Ectonucleoside triphosphate diphosphohydrolase 6 |
| Gene_Symbol=EPB41L3 Isoform A of Band 4.1-like protein 3 |
| Gene_Symbol=EPHA4 Ephrin type-A receptor 4 precursor |
| Gene_Symbol=EPHA5 Isoform 1 of Ephrin type-A receptor 5 precursor |
| Gene_Symbol=EPHX1 Epoxide hydrolase 1 |
| Gene_Symbol=EXT1 Exostosin-1 |
| Gene_Symbol=EXTL2 EXTL2 protein (Fragment) |
| Gene_Symbol=F11R Junctional adhesion molecule A precursor |
| Gene_Symbol=FAT Cadherin-related tumor suppressor homolog precursor |
| Gene_Symbol=FBN1 Fibrillin-1 precursor |
| Gene_Symbol=FBN2 fibrillin 2 precursor |
| Gene_Symbol=FER1L3 Isoform 1 of Myoferlin |
| Gene_Symbol=FGFBP1 Fibroblast growth factor-binding protein 1 precursor |
| Gene_Symbol=FGFR1 Isoform 14 of Basic fibroblast growth factor receptor 1 precursor |
| Gene_Symbol=FGFRL1 Fibroblast growth factor receptor-like 1 precursor |
| Gene_Symbol=FLNB Isoform 1 of Filamin-B |
| Gene_Symbol=FLNC Gamma filamin variant |
| Gene_Symbol=FRAS1 Isoform 2 of Extracellular matrix protein FRAS1 precursor |
| Gene_Symbol=FREM2 Isoform 1 of FRAS1-related extracellular matrix protein 2 precursor |
| Gene_Symbol=FURIN Furin precursor |
| Gene_Symbol=GALNAC4S-6ST Isoform 1 of N-acetylgalactosamine 4-sulfate 6-O-sulfotransferase |
| Gene_Symbol=GALNT10 Isoform 1 of Polypeptide N-acetylgalactosaminyltransferase 10 |
| Gene_Symbol=GALNT2 Polypeptide N-acetylgalactosaminyltransferase 2 |
| Gene_Symbol=GALNT5 Polypeptide N-acetylgalactosaminyltransferase 5 |

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| Gene_Symbol=GALNT6 Polypeptide N-acetylgalactosaminyltransferase 6 |
| Gene_Symbol=GALNT7 N-acetylgalactosaminyltransferase 7 |
| Gene_Symbol=GALNTL1 Isoform 1 of Putative polypeptide N-acetylgalactosaminyltransferase-like protein 1 |
| Gene_Symbol=GBA Isoform Long of Glucosylceramidase precursor |
| Gene_Symbol=GDI2 GDP dissociation inhibitor 2 |
| Gene_Symbol=GDI2 Rab GDP dissociation inhibitor beta |
| Gene_Symbol=GIPC1 PDZ domain-containing protein GIPC1 |
| Gene_Symbol=GLG1 golgi apparatus protein 1 |
| Gene_Symbol=GOLPH2 Golgi phosphoprotein 2 |
| Gene_Symbol=GOLPH2 Isoform 2 of Golgi phosphoprotein 2 |
| Gene_Symbol=GORASP2 Isoform 1 of Golgi reassembly-stacking protein 2 |
| Gene_Symbol=GORASP2 Isoform 2 of Golgi reassembly-stacking protein 2 |
| Gene_Symbol=GPC1 Glypican-1 precursor |
| Gene_Symbol=GPC4 Glypican-4 precursor |
| Gene_Symbol=GPC6 Glypican-6 precursor |
| Gene_Symbol=GPIAP1 GPI-anchored membrane protein 1 |
| Gene_Symbol=GPIAP1 membrane component chromosome 11 surface marker 1 isoform 1 |
| Gene_Symbol=GPR126 Developmentally regulated G-protein-coupled receptor alpha 2 |
| Gene_Symbol=GPR126 Developmentally regulated G-protein-coupled receptor beta 1 |
| Gene_Symbol=GPR37 Probable G-protein coupled receptor 37 precursor |
| Gene_Symbol=GPR56 G protein-coupled receptor 56 isoform b |
| Gene_Symbol=HDLBP Vigilin |
| Gene_Symbol=HEXA Beta-hexosaminidase alpha chain precursor |
| Gene_Symbol=HEXB Beta-hexosaminidase beta chain precursor |
| Gene_Symbol=HK1 Isoform 1 of Hexokinase-1 |
| Gene_Symbol=HLA-A HLA class I histocompatibility antigen, A-2 alpha chain precursor |
| Gene_Symbol=HLA-A HLA class I histocompatibility antigen, A-24 alpha chain precursor |
| Gene_Symbol=HLA-A HLA class I histocompatibility antigen, A-68 alpha chain precursor |
| Gene_Symbol=HLA-A HLA class I histocompatibility antigen, A-69 alpha chain |
| Gene_Symbol=HLA-A HLA class I histocompatibility antigen, A-80 alpha chain precursor |
| Gene_Symbol=HLA-A Isoform 2 of HLA class I histocompatibility antigen, A-11 alpha chain precursor |
| Gene_Symbol=HLA-C;HLA-B;MICA;LOC730410 HLA class I histocompatibility antigen, B-50 alpha chain precursor |
| Gene_Symbol=HLA-C;HLA-B;MICA;LOC730410 HLA class I histocompatibility antigen, B-56 alpha chain precursor |
| Gene_Symbol=HLA-C;HLA-B;MICA;LOC730410 HLA class I histocompatibility antigen, B-58 alpha chain precursor |
| Gene_Symbol=HLA-C;HLA-B;MICA;LOC730410 HLA class I histocompatibility antigen, Cw-15 alpha chain precursor |
| Gene_Symbol=HLA-C;HLA-B;MICA;LOC730410 HLA class I histocompatibility antigen, Cw-2 alpha chain precursor |
| Gene_Symbol=HLA-C;HLA-B;MICA;LOC730410 HLA class I histocompatibility antigen, Cw-3 alpha chain precursor |
| Gene_Symbol=HLA-C;HLA-B;MICA;LOC730410 HLA class I histocompatibility antigen, Cw-6 alpha chain precursor |
| Gene_Symbol=HLA-C;HLA-B;MICA;LOC730410 Isoform 2 of HLA class I histocompatibility antigen, Cw-16 alpha chain precursor |
| Gene_Symbol=HLA-C;HLA-B;MICA;LOC730410 Major histocompatibility complex, class I, C |
| Gene_Symbol=HLA-H HLA class I histocompatibility antigen, alpha chain H precursor |
| Gene_Symbol=HNRPM Isoform 1 of Heterogeneous nuclear ribonucleoprotein M |
| Gene_Symbol=HNRPM Isoform 2 of Heterogeneous nuclear ribonucleoprotein M |
| Gene_Symbol=HS6ST2 Isoform 1 of Heparan-sulfate 6-O-sulfotransferase 2 |
| Gene_Symbol=HSPA5 HSPA5 protein |
| Gene_Symbol=HSPA8 Isoform 1 of Heat shock cognate 71 kDa protein |
| Gene_Symbol=HSPA9 Heat shock 70kDa protein 9B variant (Fragment) |
| Gene_Symbol=HSPA9 Stress-70 protein, mitochondrial precursor |
| Gene_Symbol=HSPB1 Heat-shock protein beta-1 |
| Gene_Symbol=HSPG2 Basement membrane-specific heparan sulfate proteoglycan core protein precursor |
| Gene_Symbol=ICAM1 Intercellular adhesion molecule 1 precursor |
| Gene_Symbol=ICAM5 Intercellular adhesion molecule 5 precursor |

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| Gene_Symbol=ICOSLG 52 kDa protein |
| Gene_Symbol=IGF2R Cation-independent mannose-6-phosphate receptor precursor |
| Gene_Symbol=IGSF8 Isoform 1 of Immunoglobulin superfamily member 8 precursor |
| Gene_Symbol=IL13RA1 Interleukin-13 receptor alpha-1 chain precursor |
| Gene_Symbol=IL1R2 Interleukin-1 receptor type II precursor |
| Gene_Symbol=IL6ST Isoform 1 of Interleukin-6 receptor subunit beta precursor |
| Gene_Symbol=IMMT Isoform 1 of Mitochondrial inner membrane protein |
| Gene_Symbol=IQGAP1 Ras GTPase-activating-like protein IQGAP1 |
| Gene_Symbol=ITM2B Integral membrane protein 2B |
| Gene_Symbol=JAG1 Jagged-1 precursor |
| Gene_Symbol=KCTD12 BTB/POZ domain-containing protein KCTD12 |
| Gene_Symbol=KHDRBS1 Isoform 1 of KH domain-containing, RNA-binding, signal transduction-associated protein 1 |
| Gene_Symbol=KHDRBS1 Isoform 3 of KH domain-containing, RNA-binding, signal transduction-associated protein 1 |
| Gene_Symbol=KIT Mast/stem cell growth factor receptor precursor |
| Gene_Symbol=KITLG Isoform 2 of Kit ligand precursor |
| Gene_Symbol=KREMEN1 Isoform 1 of Kremen protein 1 precursor |
| Gene_Symbol=KTN1 Isoform 1 of Kinectin |
| Gene_Symbol=L1CAM Isoform 1 of Neural cell adhesion molecule L1 precursor |
| Gene_Symbol=LAMA1 Laminin subunit alpha-1 precursor |
| Gene_Symbol=LAMA5 Laminin subunit alpha-5 precursor |
| Gene_Symbol=LAMB1 Laminin subunit beta-1 precursor |
| Gene_Symbol=LAMB2 Laminin subunit beta-2 precursor |
| Gene_Symbol=LAMC1 Laminin subunit gamma-1 precursor |
| Gene_Symbol=LCP1 Plastin-2 |
| Gene_Symbol=LDLR Low-density lipoprotein receptor |
| Gene_Symbol=LDLR Low-density lipoprotein receptor precursor |
| Gene_Symbol=LEMD3 Inner nuclear membrane protein Man1 |
| Gene_Symbol=LFNG Isoform 1 of Beta-1,3-N-acetylglucosaminyltransferase lunatic fringe |
| Gene_Symbol=LGALS3 Galectin-3 |
| Gene_Symbol=LGALS3BP Galectin-3-binding protein precursor |
| Gene_Symbol=LMAN1 ERGIC-53 protein precursor |
| Gene_Symbol=LMAN2 Vesicular integral-membrane protein VIP36 precursor |
| Gene_Symbol=LOC253012 WLKV305 |
| Gene_Symbol=LOXL2 Lysyl oxidase-like 2 variant |
| Gene_Symbol=LOXL2;ENTPD4 Lysyl oxidase homolog 2 precursor |
| Gene_Symbol=LPHN1 Isoform 1 of Latrophilin-1 precursor |
| Gene_Symbol=LRP11 Isoform 1 of Low-density lipoprotein receptor-related protein 11 precursor |
| Gene_Symbol=LRP2 Low-density lipoprotein receptor-related protein 2 precursor |
| Gene_Symbol=LRP8 Isoform 1 of Low-density lipoprotein receptor-related protein 8 precursor |
| Gene_Symbol=LRRRC59 Leucine-rich repeat-containing protein 59 |
| Gene_Symbol=LRRTM1 Leucine-rich repeat transmembrane neuronal protein 1 precursor |
| Gene_Symbol=LSR Isoform 1 of Lipolysis-stimulated lipoprotein receptor |
| Gene_Symbol=LSR Isoform 2 of Lipolysis-stimulated lipoprotein receptor |
| Gene_Symbol=M6PRBP1 Isoform B of Mannose-6-phosphate receptor-binding protein 1 |
| Gene_Symbol=MAN1A2 Mannosyl-oligosaccharide 1,2-alpha-mannosidase IB |
| Gene_Symbol=MAN1B1 Endoplasmic reticulum mannosyl-oligosaccharide 1,2-alpha-mannosidase |
| Gene_Symbol=MARCKS Myristoylated alanine-rich C-kinase substrate |
| Gene_Symbol=MARCKSL1 MARCKS-related protein |
| Gene_Symbol=MCAM Isoform 1 of Cell surface glycoprotein MUC18 precursor |
| Gene_Symbol=MET Isoform 1 of Hepatocyte growth factor receptor precursor |
| Gene_Symbol=MFGE8 Lactadherin precursor |
| Gene_Symbol=MGAT2 Alpha-1,6-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase |

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| Gene_Symbol=MGAT5 Alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase V |
| Gene_Symbol=MIA3 similar to melanoma inhibitory activity 3 isoform 1 |
| Gene_Symbol=MICB MHC class I antigen |
| Gene_Symbol=MLLT4 Isoform 4 of Afadin |
| Gene_Symbol=MRC2 Macrophage mannose receptor 2 precursor |
| Gene_Symbol=MSN Moesin |
| Gene_Symbol=MUC1 Isoform 1 of Mucin-1 precursor |
| Gene_Symbol=MUC13 Mucin-13 precursor |
| Gene_Symbol=MYH9 Myosin-9 |
| Gene_Symbol=NAPG Gamma-soluble NSF attachment protein |
| Gene_Symbol=NCAM1 Neural cell adhesion molecule 1, 120 kDa isoform variant (Fragment) |
| Gene_Symbol=NCAM1 Neural cell adhesion molecule 1, 140 kDa isoform precursor |
| Gene_Symbol=NEO1 Isoform 1 of Neogenin precursor |
| Gene_Symbol=NEO1 Isoform 2 of Neogenin precursor |
| Gene_Symbol=NFASC Isoform 7 of Neurofascin precursor |
| Gene_Symbol=NID1 Isoform 1 of Nidogen-1 precursor |
| Gene_Symbol=NID2 Nidogen-2 precursor |
| Gene_Symbol=NNT NAD(P) transhydrogenase, mitochondrial precursor |
| Gene_Symbol=NOMO1 Nodal modulator 1 precursor |
| Gene_Symbol=NOTCH2 Neurogenic locus notch homolog protein 2 precursor |
| Gene_Symbol=NOTCH3 Neurogenic locus notch homolog protein 3 precursor |
| Gene_Symbol=NRCAM Isoform 1 of Neuronal cell adhesion molecule precursor |
| Gene_Symbol=NRCAM Isoform 3 of Neuronal cell adhesion molecule precursor |
| Gene_Symbol=NRCAM NRCAM protein |
| Gene_Symbol=NRP1 Isoform 1 of Neuropilin-1 precursor |
| Gene_Symbol=NRP1 Muscle type neuropilin 1 |
| Gene_Symbol=NRP2 neuropilin 2 isoform 4 precursor |
| Gene_Symbol=NTN4 Isoform 3 of Netrin-4 precursor |
| Gene_Symbol=NUCB2 Nucleobindin-2 precursor |
| Gene_Symbol=OLFM1 Isoform 1 of Noelin precursor |
| Gene_Symbol=P4HB Protein disulfide-isomerase precursor |
| Gene_Symbol=PAK1 Isoform 1 of Serine/threonine-protein kinase PAK 1 |
| Gene_Symbol=PAM Isoform 1 of Peptidyl-glycine alpha-amidating monooxygenase precursor |
| Gene_Symbol=PAM Isoform 3 of Peptidyl-glycine alpha-amidating monooxygenase precursor |
| Gene_Symbol=PAPPA Pappalysin-1 precursor |
| Gene_Symbol=PCDH1 protocadherin 1 isoform 2 precursor |
| Gene_Symbol=PCDH17 Isoform 1 of Protocadherin-17 precursor |
| Gene_Symbol=PCDH19 Isoform 1 of Protocadherin-19 precursor |
| Gene_Symbol=PCDH7 Isoform B of Protocadherin-7 precursor |
| Gene_Symbol=PCDHB10 Protocadherin beta 10 precursor |
| Gene_Symbol=PCDHB5 Protocadherin beta 5 precursor |
| Gene_Symbol=PDCD6 Programmed cell death protein 6 |
| Gene_Symbol=PDGFD Isoform 2 of Platelet-derived growth factor D precursor |
| Gene_Symbol=PDLIM5 PDZ and LIM domain protein 5 |
| Gene_Symbol=PGRMC1 Membrane-associated progesterone receptor component 1 |
| Gene_Symbol=PLAUR Isoform 1 of Urokinase plasminogen activator surface receptor precursor |
| Gene_Symbol=PLEC1 Isoform 1 of Plectin-1 |
| Gene_Symbol=PLEC1 plectin 1 isoform 1 |
| Gene_Symbol=PLEC1 plectin 1 isoform 10 |
| Gene_Symbol=PLOD1 Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor |
| Gene_Symbol=PLXDC2 Isoform 1 of Plexin domain-containing protein 2 precursor |
| Gene_Symbol=PLXNB2 similar to Plexin-B2 precursor |

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| Gene_Symbol=PNN Protein |
| Gene_Symbol=PPIF Peptidyl-prolyl cis-trans isomerase, mitochondrial precursor |
| Gene_Symbol=PPP2CA Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform |
| Gene_Symbol=PPP2R1A alpha isoform of regulatory subunit A, protein phosphatase 2 |
| Gene_Symbol=PPT1 Palmitoyl-protein thioesterase 1 |
| Gene_Symbol=PPT1 Palmitoyl-protein thioesterase 1 precursor |
| Gene_Symbol=PROCR Endothelial protein C receptor precursor |
| Gene_Symbol=PROM1 Prominin-1 precursor |
| Gene_Symbol=PSAP Isoform Sap-mu-0 of Proactivator polypeptide precursor |
| Gene_Symbol=PSAP Isoform Sap-mu-9 of Proactivator polypeptide precursor |
| Gene_Symbol=PTGFRN Prostaglandin F2 receptor negative regulator precursor |
| Gene_Symbol=PTK7 PTK7 protein tyrosine kinase 7 isoform a variant (Fragment) |
| Gene_Symbol=PTK7 Tyrosine-protein kinase-like 7 precursor |
| Gene_Symbol=PTPRD protein tyrosine phosphatase, receptor type, D isoform 2 precursor |
| Gene_Symbol=PTPRF protein tyrosine phosphatase, receptor type, F isoform 2 precursor |
| Gene_Symbol=PTPRF Receptor-type tyrosine-protein phosphatase F precursor |
| Gene_Symbol=PTPRG Receptor-type tyrosine-protein phosphatase gamma precursor |
| Gene_Symbol=PTPRK Receptor-type tyrosine-protein phosphatase kappa precursor |
| Gene_Symbol=PTPRS protein tyrosine phosphatase, receptor type, sigma isoform 2 precursor |
| Gene_Symbol=PTPRZ1 protein tyrosine phosphatase, receptor-type, zeta1 precursor |
| Gene_Symbol=PTRF Isoform 1 of Polymerase I and transcript release factor |
| Gene_Symbol=PVR Isoform Beta of Poliovirus receptor precursor |
| Gene_Symbol=PVR Isoform Gamma of Poliovirus receptor precursor |
| Gene_Symbol=PVRL1 Isoform Delta of Poliovirus receptor-related protein 1 precursor |
| Gene_Symbol=PVRL2 Isoform Alpha of Poliovirus receptor-related protein 2 precursor |
| Gene_Symbol=QSCN6 Isoform 1 of Sulfhydryl oxidase 1 precursor |
| Gene_Symbol=QSCN6 Isoform 2 of Sulfhydryl oxidase 1 precursor |
| Gene_Symbol=QSCN6L1 78 kDa protein |
| Gene_Symbol=RAB11B Ras-related protein Rab-11B |
| Gene_Symbol=RAB14 Ras-related protein Rab-14 |
| Gene_Symbol=RAP1A Ras-related protein Rap-1A precursor |
| Gene_Symbol=RAP1B Ras-related protein Rap-1b precursor |
| Gene_Symbol=RHOA Transforming protein RhoA precursor |
| Gene_Symbol=RHOC Rho-related GTP-binding protein RhoC precursor |
| Gene_Symbol=RNPEP Aminopeptidase B |
| Gene_Symbol=ROBO1 ROBO1 protein |
| Gene_Symbol=RPSA;LOC388524 Ribosomal protein SA |
| Gene_Symbol=RRBP1 Isoform 3 of Ribosome-binding protein 1 |
| Gene_Symbol=SCAMP3 Isoform 1 of Secretory carrier-associated membrane protein 3 |
| Gene_Symbol=SCARB1 Isoform 1 of Scavenger receptor class B member 1 |
| Gene_Symbol=SCUBE1 Signal peptide, CUB and EGF-like domain-containing protein 1 precursor |
| Gene_Symbol=SDC1 Syndecan-1 precursor |
| Gene_Symbol=SDC4 Syndecan-4 precursor |
| Gene_Symbol=SDCBP Syntenin-1 |
| Gene_Symbol=SDF2 Stromal cell-derived factor 2 precursor |
| Gene_Symbol=SDF2L1 Dihydropyrimidinase-like 2 |
| Gene_Symbol=SDPR Serum deprivation-response protein |
| Gene_Symbol=SEC23B Protein transport protein Sec23B |
| Gene_Symbol=SECTM1 Secreted and transmembrane protein 1 precursor |
| Gene_Symbol=SEMA3D Semaphorin-3D precursor |
| Gene_Symbol=SEMA3G Semaphorin-3G precursor |
| Gene_Symbol=SEMA4B semaphorin 4B precursor |

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| Gene_Symbol=SEMA4C Semaphorin-4C precursor |
| Gene_Symbol=SEMA4D Semaphorin-4D precursor |
| Gene_Symbol=SEMA7A Semaphorin-7A precursor |
| Gene_Symbol=SGCE Isoform SGCE-1 of Epsilon-sarcoglycan precursor |
| Gene_Symbol=SHH Sonic hedgehog protein precursor |
| Gene_Symbol=SLC1A5 Neutral amino acid transporter B |
| Gene_Symbol=SLC25A13 Mitochondrial aspartate-glutamate carrier protein |
| Gene_Symbol=SLC2A1 Solute carrier family 2, facilitated glucose transporter member 1 |
| Gene_Symbol=SLC39A10 Solute carrier family 39 (Zinc transporter), member 10 |
| Gene_Symbol=SLC3A2 4F2 cell-surface antigen heavy chain |
| Gene_Symbol=SLC3A2 solute carrier family 3 (activators of dibasic and neutral amino acid transport), member 2 isoform d |
| Gene_Symbol=SLC44A1 Isoform 1 of Choline transporter-like protein 1 |
| Gene_Symbol=SLITRK6 Isoform 1 of SLIT and NTRK-like protein 6 precursor |
| Gene_Symbol=SMOC1 Isoform 1 of SPARC-related modular calcium-binding protein 1 precursor |
| Gene_Symbol=SMOC1 Isoform 2 of SPARC-related modular calcium-binding protein 1 precursor |
| Gene_Symbol=SORL1 Sortilin-related receptor precursor |
| Gene_Symbol=SORT1 Sortilin precursor |
| Gene_Symbol=SPINT1 Isoform 1 of Kunitz-type protease inhibitor 1 precursor |
| Gene_Symbol=SPINT1 Isoform 2 of Kunitz-type protease inhibitor 1 precursor |
| Gene_Symbol=SPTAN1 Isoform 1 of Spectrin alpha chain, brain |
| Gene_Symbol=SPTAN1 Isoform 2 of Spectrin alpha chain, brain |
| Gene_Symbol=SPTAN1 Isoform 3 of Spectrin alpha chain, brain |
| Gene_Symbol=SPTBN1 Isoform Long of Spectrin beta chain, brain 1 |
| Gene_Symbol=SRPX Isoform 1 of Sushi repeat-containing protein SRPX precursor |
| Gene_Symbol=ST14 Suppressor of tumorigenicity protein 14 |
| Gene_Symbol=ST3GAL1 CMP-N-acetylneuraminic-acid-beta-galactosyltransferase |
| Gene_Symbol=ST8SIA4 CMP-N-acetylneuraminic-acid-poly-alpha-2,8-sialyltransferase |
| Gene_Symbol=SWAP70 Switch-associated protein 70 |
| Gene_Symbol=SYNE2 Isoform 1 of Nesprin-2 |
| Gene_Symbol=TACSTD1 Tumor-associated calcium signal transducer 1 precursor |
| Gene_Symbol=TAGLN2;CCDC19 24 kDa protein |
| Gene_Symbol=TAGLN2;CCDC19 Transgelin-2 |
| Gene_Symbol=TFRC Transferrin receptor protein 1 |
| Gene_Symbol=TGFBR3 transforming growth factor, beta receptor III |
| Gene_Symbol=TIMP2 22 kDa protein |
| Gene_Symbol=TIMP2 Metalloproteinase inhibitor 2 precursor |
| Gene_Symbol=TLN1 271 kDa protein |
| Gene_Symbol=TLN1 Talin-1 |
| Gene_Symbol=TMEM4 Isoform 1 of MIR-interacting saposin-like protein precursor |
| Gene_Symbol=TMPO Isoform Beta of Lamina-associated polypeptide 2, isoforms beta/gamma |
| Gene_Symbol=TNFRSF19L Tumor necrosis factor receptor superfamily member 19L precursor |
| Gene_Symbol=TNFRSF1A Tumor necrosis factor receptor superfamily member 1A precursor |
| Gene_Symbol=TSPAN5 Tetraspanin-5 |
| Gene_Symbol=TWF2 Twinfilin-2 |
| Gene_Symbol=UXS1 Isoform 2 of UDP-glucuronic acid decarboxylase 1 |
| Gene_Symbol=VAPA 14 kDa protein |
| Gene_Symbol=VAPA Vesicle-associated membrane protein-associated protein A |
| Gene_Symbol=VASN Vasorin precursor |
| Gene_Symbol=VAT1 Synaptic vesicle membrane protein VAT-1 homolog |
| Gene_Symbol=VCL Isoform 1 of Vinculin |
| Gene_Symbol=VCL Isoform 2 of Vinculin |
| Gene_Symbol=VEGFC Vascular endothelial growth factor C precursor |

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|---|
| Gene_Symbol=VIL2 Ezrin |
| Gene_Symbol=VPS29 Isoform 1 of Vacuolar protein sorting-associated protein 29 |
| Gene_Symbol=VPS35 Vacuolar protein sorting-associated protein 35 |
| Gene_Symbol=WISP2 WNT1-inducible-signaling pathway protein 2 precursor |
| Gene_Symbol=XRCC6 70 kDa protein |
| Gene_Symbol=XYLT1 Xylosyltransferase 1 |
| Gene_Symbol=XYLT2 Isoform 1 of Xylosyltransferase 2 |

lung cancer cell lines H520, H23, H460 and H1688 from Mascot and X! Ta

| Number of similar matches | Accession numbers | Protein molecular weight (AMU) |
|---------------------------|---|--------------------------------|
| 2 | IPI00020513,IPI00797866 | 67266 |
| 1 | IPI00009315 | 60574.7 |
| 1 | IPI00437751 | 149700.9 |
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| 1 | IPI00420069 | 90365.2 |
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| 1 | IPI00288894 | 93003.9 |
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| 2 | IPI00011901,IPI00249735 | 105020.9 |
| 1 | IPI00021903 | 91908.2 |
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| 2 | IPI00033030,IPI00470921 | 42136.2 |
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| 2 | IPI00418169,IPI00455315 | 40395.3 |
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| 4 | IPI00003021,IPI00302840,IPI00640401,IPI00788782 | 112250.7 |
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| 3 | IPI00020430,IPI00784119,IPI00794988 | 52592.9 |
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| 12 | IPI00305064,IPI00418465,IPI00419219,IPI00827555,IPI00793688 | 81535.4 |
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| 2 | IPI00019439,IPI00784315 | 314744.5 |
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| 1 | IPI00232571 | 62394.5 |
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| 2 | IPI00171903,IPI00383296 | 77499.3 |
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