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Accession	Description	ΣCoverage	Σ# Unique Peptides	Exp1: K6Q(H)	Exp2: K6Q(L)	Average (K6Q/K6R)	# AAs	MW [kDa]
P29966	Myristoylated alanine-rich C-kinase substrate OS=Homo sapiens GN=MARCKS PE=1 SV=4 - [MARCKS_HUMAN]	47.89	9	9.841	0.089	10.534	332	31.5
Q9UG63	ATP-binding cassette sub-family F member 2 OS=Homo sapiens GN=ABCF2 PE=1 SV=2 - [ABCF2_HUMAN]	25.68	14	11.281	0.168	8.617	623	71.2
P09429	High mobility group protein B1 OS=Homo sapiens GN=HMGB1 PE=1 SV=3 - [HMGB1_HUMAN]	22.33	3	9.996	0.152	8.296	215	24.9
Q15555	Microtubule-associated protein RP/EB family member 2 OS=Homo sapiens GN=MAPRE2 PE=1 SV=1 - [MARE2_HUMAN]	25.99	6	8.546	0.173	7.158	327	37
Q6L8Q7	2',5'-phosphodiesterase 12 OS=Homo sapiens GN=PDE12 PE=1 SV=2 - [PDE12_HUMAN]	37.93	18	7.407	0.177	6.526	609	67.3
P50579	Methionine aminopeptidase 2 OS=Homo sapiens GN=METAP2 PE=1 SV=1 - [AMPMP2_HUMAN]	24.48	7	7.185	0.179	6.386	478	52.9
Q9NR29	Lymphoid-specific helicase OS=Homo sapiens GN=HELLS PE=1 SV=1 - [HELLS_HUMAN]	15.27	12	5.814	0.145	6.354	838	97
Q9Y220	Suppressor of G2 allele of SKP1 homolog OS=Homo sapiens GN=SUGT1 PE=1 SV=3 - [SUGT1_HUMAN]	33.97	9	7.23	0.187	6.285	365	41
Q96I24	Far upstream element-binding protein 3 OS=Homo sapiens GN=FUBP3 PE=1 SV=2 - [FUBP3_HUMAN]	23.78	7	4.861	0.149	5.797	572	61.6
O76021	Ribosomal L1 domain-containing protein 1 OS=Homo sapiens GN=RSL1D1 PE=1 SV=3 - [RL1D1_HUMAN]	22.24	8	5.512	0.165	5.78	490	54.9
Q13428	Treacle protein OS=Homo sapiens GN=TCOF1 PE=1 SV=3 - [TCOF_HUMAN]	4.23	5	3.302	0.151	4.961	1488	152
Q9Y450	HBS1-like protein OS=Homo sapiens GN=HBS1L PE=1 SV=1 - [HBS1L_HUMAN]	18.42	8	4.53	0.252	4.249	684	75.4
Q96H79	Zinc finger CCCH-type antiviral protein 1-like OS=Homo sapiens GN=ZC3HAV1L PE=1 SV=2 - [ZCCHL_HUMAN]	32.67	5	3.771	0.216	4.197	300	32.9
P49790	Nuclear pore complex protein Nup153 OS=Homo sapiens GN=NUP153 PE=1 SV=2 - [NU153_HUMAN]	15.39	15	3.818	0.232	4.064	1475	153.8
Q4VCS5	Angiotensin OS=Homo sapiens GN=AMOT PE=1 SV=1 - [AMOT_HUMAN]	31.46	27	3.219	0.212	3.971	1084	118
Q9Y5B9	FACT complex subunit SPT16 OS=Homo sapiens GN=SUPT16H PE=1 SV=1 - [SP16H_HUMAN]	28.37	23	3.207	0.224	3.839	1047	119.8
Q9Y263	Phospholipase A-2-activating protein OS=Homo sapiens GN=PLAA PE=1 SV=2 - [PLAP_HUMAN]	32.83	18	3.708	0.286	3.602	795	87.1
Q8NI27	THO complex subunit 2 OS=Homo sapiens GN=THOC2 PE=1 SV=2 - [THOC2_HUMAN]	8.6	11	3.794	0.299	3.57	1593	182.7
Q16543	Hsp90 co-chaperone Cdc37 OS=Homo sapiens GN=CDC37 PE=1 SV=1 - [CDC37_HUMAN]	23.54	8	4.551	0.389	3.561	378	44.4
P62263	40S ribosomal protein S14 OS=Homo sapiens GN=RPS14 PE=1 SV=3 - [RS14_HUMAN]	33.11	7	3.356	0.27	3.532	151	16.3
Q14157	Ubiquitin-associated protein 2-like OS=Homo sapiens GN=UBAP2L PE=1 SV=2 - [UBP2L_HUMAN]	15.36	9	2.706	0.236	3.471	1087	114.5
Q12789	General transcription factor 3C polypeptide 1 OS=Homo sapiens GN=GTF3C1 PE=1 SV=4 - [TF3C1_HUMAN]	14.7	26	3.834	0.334	3.413	2109	238.7
P53985	Monocarboxylate transporter 1 OS=Homo sapiens GN=SLC16A1 PE=1 SV=3 - [MOT1_HUMAN]	14.8	8	2.963	0.27	3.335	500	53.9
P49915	GMP synthase [glutamine-hydrolyzing] OS=Homo sapiens GN=GMPS PE=1 SV=1 - [GUAA_HUMAN]	44.59	23	3.89	0.412	3.16	693	76.7
Q9UHB9	Signal recognition particle 68 kDa protein OS=Homo sapiens GN=SRP68 PE=1 SV=2 - [SRP68_HUMAN]	28.71	16	3.177	0.325	3.126	627	70.7
O43491	Band 4.1-like protein 2 OS=Homo sapiens GN=EPB41L2 PE=1 SV=1 - [E41L2_HUMAN]	35.52	24	3.687	0.39	3.126	1005	112.5
Q96QK1	Vacuolar protein sorting-associated protein 35 OS=Homo sapiens GN=VPS35 PE=1 SV=2 - [VPS35_HUMAN]	23.62	13	3.67	0.417	3.036	796	91.6
Q9UJA5	tRNA (adenine(58)-N(1))-methyltransferase non-catalytic subunit TRM6 OS=Homo sapiens GN=TRMT6 PE=1 SV=1 - [TRM6_HUMAN]	12.47	4	3.238	0.354	3.03	497	55.8
P46060	Ran GTPase-activating protein 1 OS=Homo sapiens GN=RANGAP1 PE=1 SV=1 - [RAGP1_HUMAN]	39.18	16	3.062	0.337	3.016	587	63.5
P26639	Threonine-tRNA ligase, cytoplasmic OS=Homo sapiens GN=TARS PE=1 SV=3 - [SYTC_HUMAN]	26.56	18	3.113	0.348	2.993	723	83.4
Q00796	Sorbitol dehydrogenase OS=Homo sapiens GN=SORD PE=1 SV=4 - [DHSO_HUMAN]	15.41	4	3.241	0.384	2.922	357	38.3
Q92769	Histone deacetylase 2 OS=Homo sapiens GN=HDAC2 PE=1 SV=2 - [HDAC2_HUMAN]	32.17	8	3.14	0.371	2.917	488	55.3
P23527	Histone H2B type 1-O OS=Homo sapiens GN=HIST1H2BO PE=1 SV=3 - [H2B1O_HUMAN]	53.97	7	2.973	0.368	2.844	126	13.9
Q14839	Chromodomain-helicase-DNA-binding protein 4 OS=Homo sapiens GN=CHD4 PE=1 SV=2 - [CHD4_HUMAN]	22.28	32	2.446	0.316	2.807	1912	217.9
Q00325	Phosphate carrier protein, mitochondrial OS=Homo sapiens GN=SLC25A3 PE=1 SV=2 - [MPCP_HUMAN]	23.76	9	2.457	0.317	2.804	362	40.1
Q13547	Histone deacetylase 1 OS=Homo sapiens GN=HDAC1 PE=1 SV=1 - [HDAC1_HUMAN]	30.29	7	3.168	0.411	2.799	482	55.1
P26358	DNA (cytosine-5)-methyltransferase 1 OS=Homo sapiens GN=DNMT1 PE=1 SV=2 - [DNMT1_HUMAN]	16.89	23	2.925	0.375	2.797	1616	183
O76094	Signal recognition particle 72 kDa protein OS=Homo sapiens GN=SRP72 PE=1 SV=3 - [SRP72_HUMAN]	31	16	2.844	0.372	2.766	671	74.6
P52701	DNA mismatch repair protein Msh6 OS=Homo sapiens GN=MSH6 PE=1 SV=2 - [MSH6_HUMAN]	19.04	20	2.955	0.4	2.728	1360	152.7
P43246	DNA mismatch repair protein Msh2 OS=Homo sapiens GN=MSH2 PE=1 SV=1 - [MSH2_HUMAN]	31.69	22	2.839	0.391	2.699	934	104.7
P62805	Histone H4 OS=Homo sapiens GN=HIST1H4A PE=1 SV=2 - [H4_HUMAN]	50.49	5	2.623	0.36	2.698	103	11.4
Q9Y295	Developmentally-regulated GTP-binding protein 1 OS=Homo sapiens GN=DRG1 PE=1 SV=1 - [DRG1_HUMAN]	37.6	9	2.491	0.345	2.696	367	40.5
Q9P287	BRCA2 and CDKN1A-interacting protein OS=Homo sapiens GN=BCCIP PE=1 SV=1 - [BCCIP_HUMAN]	16.24	3	3.395	0.506	2.686	314	36
P83881	60S ribosomal protein L36a OS=Homo sapiens GN=RPL36A PE=1 SV=2 - [RL36A_HUMAN]	17.92	3	2.35	0.335	2.667	106	12.4
Q02952	A-kinase anchor protein 12 OS=Homo sapiens GN=AKAP12 PE=1 SV=4 - [AKA12_HUMAN]	18.24	18	2.335	0.346	2.612	1782	191.4
Q13895	Bystin OS=Homo sapiens GN=BYSL PE=1 SV=3 - [BYST_HUMAN]	21.51	6	2.613	0.394	2.577	437	49.6

● Histone H2B

● Histone/chromatin-interacting proteins

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