

Gene Name	Name of Protein (UniProtID, SPECIES, protein name, origin species, gene name)	Peptide Count in IP	Peptide Count in IgG	Fold Enrichment
ACTB	P60709 ACTB_HUMAN Actin, cytoplasmic 1 OS=Homo sapiens GN=ACTB PE=1 SV=1	7	0	Not in IgG control
TCOF1	Q13428 TCOF_HUMAN Treacle protein OS=Homo sapiens GN=TCOF1 PE=1 SV=3	7	0	Not in IgG control
MK167	P46013 MK167_HUMAN Proliferation marker protein Ki-67 OS=Homo sapiens GN=MK167 PE=1 SV=2	6	0	Not in IgG control
DSP	P15924 DSP_HUMAN Desmoplakin OS=Homo sapiens GN=DSP PE=1 SV=3	5	0	Not in IgG control
COL1A1	P02452 COL1A1_HUMAN Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 SV=5	5	0	Not in IgG control
PRKDC	P78527 PRKDC_HUMAN DNA-dependent protein kinase catalytic subunit OS=Homo sapiens GN=PRKDC PE=1 SV=3	5	0	Not in IgG control
C4A	PCOL4I C4A_HUMAN Complement C4-A OS=Homo sapiens GN=C4A PE=1 SV=2	3	0	Not in IgG control
HSPA8	P11142 HSPA8_HUMAN Heat shock cognate 71 kDa protein OS=Homo sapiens GN=HSPA8 PE=1 SV=1	3	0	Not in IgG control
MCM6	Q14566 MCM6_HUMAN DNA replication licensing factor MCM6 OS=Homo sapiens GN=MCM6 PE=1 SV=1	2	0	Not in IgG control
No_GeneID	AAOAU1RRH7 AAOAU1RRH7_HUMAN Histone H2A OS=Homo sapiens PE=3 SV=1	2	0	Not in IgG control
MDC1	Q14676 MDC1_HUMAN Mediator of DNA damage checkpoint protein 1 OS=Homo sapiens GN=MDC1 PE=1 SV=3	2	0	Not in IgG control
DSG1	QK2413 DSG1_HUMAN Desmoglein-1 OS=Homo sapiens GN=DSG1 PE=1 SV=2	2	0	Not in IgG control
HIST1H4A	P62805 H4_HUMAN Histone H4 OS=Homo sapiens GN=HIST1H4A PE=1 SV=2	2	0	Not in IgG control
HSP90AB1	P08238 HSP90AB1_HUMAN Heat shock protein HSP 90-beta OS=Homo sapiens GN=HSP90AB1 PE=1 SV=4	2	0	Not in IgG control
ANXA1	P04083 ANXA1_HUMAN Annexin A1 OS=Homo sapiens GN=ANXA1 PE=1 SV=2	2	0	Not in IgG control
TOPBP1	Q92547 TOPBP1_HUMAN DNA topoisomerase 2-binding protein 1 OS=Homo sapiens GN=TOPBP1 PE=1 SV=3	2	0	Not in IgG control
ABCA10	Q8WWZ4 ABCA10_HUMAN ATP-binding cassette sub-family A member 10 OS=Homo sapiens GN=ABCA10 PE=2 SV=3	2	0	Not in IgG control
Cxorf49	A8MYA2 CXOF49_HUMAN Uncharacterized protein Cxorf49 OS=Homo sapiens GN=Cxorf49 PE=2 SV=3	2	0	Not in IgG control
PRDX2	P32119 PRDX2_HUMAN Peroxiredoxin-2 OS=Homo sapiens GN=PRDX2 PE=1 SV=5	2	0	Not in IgG control
TP11	P60174 TP11_HUMAN Triosephosphate isomerase OS=Homo sapiens GN=TP11 PE=1 SV=3	1	0	Not in IgG control
RPSA	P08665 RPSA_HUMAN 40S ribosomal protein SA OS=Homo sapiens GN=RPSA PE=1 SV=4	1	0	Not in IgG control
TBX18	O95935 TBX18_HUMAN T-box transcription factor TBX18 OS=Homo sapiens GN=TBX18 PE=1 SV=3	1	0	Not in IgG control
C2CD2L	O14523 C2CD2L_HUMAN C2 domain-containing protein 2-like OS=Homo sapiens GN=C2CD2L PE=1 SV=3	1	0	Not in IgG control
CLCF1	Q9UBD9 CLCF1_HUMAN Cardiostrophin-like cytokine factor 1 OS=Homo sapiens GN=CLCF1 PE=1 SV=1	1	0	Not in IgG control
SMG1	Q96Q13 SMG1_HUMAN Serine/threonine-protein kinase SMG1 OS=Homo sapiens GN=SMG1 PE=1 SV=3	1	0	Not in IgG control
GRB7	Q14451 GRB7_HUMAN Growth factor receptor-bound protein 7 OS=Homo sapiens GN=GRB7 PE=1 SV=2	1	0	Not in IgG control
GAPDH	P04466 GAPDH_HUMAN Glyceraldehyde-3-phosphate dehydrogenase OS=Homo sapiens GN=GAPDH PE=1 SV=3	1	0	Not in IgG control
DGKK	Q5KSL6 DGKK_HUMAN Diacylglycerol kinase kappa OS=Homo sapiens GN=DGKK PE=1 SV=1	1	0	Not in IgG control
LIN28B	Q6ZN17 LIN28B_HUMAN Protein lin-28 homolog B OS=Homo sapiens GN=LIN28B PE=1 SV=1	1	0	Not in IgG control
FASTKD5	Q7L8L6 FASTKD5_HUMAN FAST kinase domain-containing protein 5, mitochondrial OS=Homo sapiens GN=FASTKD5 PE=1 SV=1	1	0	Not in IgG control
SP9	POCG40 SP9_HUMAN Transcription factor Sp9 OS=Homo sapiens GN=SP9 PE=3 SV=1	1	0	Not in IgG control
LYZ	P61626 LYZ_HUMAN Lysozyme C OS=Homo sapiens GN=LYZ PE=1 SV=1	1	0	Not in IgG control
C9orf163	Q8N9P6 C9orf163_HUMAN Uncharacterized protein C9orf163 OS=Homo sapiens GN=C9orf163 PE=2 SV=1	1	0	Not in IgG control
CCDC166	POCW27 CCDC166_HUMAN Coiled-coil domain-containing protein 166 OS=Homo sapiens GN=CCDC166 PE=4 SV=1	1	0	Not in IgG control
MICALL1	Q8N3F8 MICAL1_HUMAN MICAL-like protein 1 OS=Homo sapiens GN=MICALL1 PE=1 SV=2	1	0	Not in IgG control
ANXA2P2	A6NMY6 AXA2L_HUMAN Putative annexin A2-like protein OS=Homo sapiens GN=ANXA2P2 PE=5 SV=2	1	0	Not in IgG control
CNTR0B	Q8N137 CNTR0B_HUMAN Centrobilin OS=Homo sapiens GN=CNTR0B PE=1 SV=1	1	0	Not in IgG control
HSPA6	P17066 HSPA6_HUMAN Heat shock 70 kDa protein 6 OS=Homo sapiens GN=HSPA6 PE=1 SV=2	1	0	Not in IgG control
FLG2	Q5D862 FLA2_HUMAN Filaggrin-2 OS=Homo sapiens GN=FLG2 PE=1 SV=1	1	0	Not in IgG control
EID2B	Q96D98 EID2B_HUMAN EP300-interacting inhibitor of differentiation 2B OS=Homo sapiens GN=EID2B PE=1 SV=2	1	0	Not in IgG control
CDSN	Q15517 CDSN_HUMAN Corneodesmosin OS=Homo sapiens GN=CDSN PE=1 SV=3	1	0	Not in IgG control
NANOS1	Q8WY41 NANOS1_HUMAN Nanos homolog 1 OS=Homo sapiens GN=NANOS1 PE=1 SV=2	1	0	Not in IgG control
GRASP	Q7Z6J2 GRASP_HUMAN General receptor for phosphoinositides 1-associated scaffold protein OS=Homo sapiens GN=GRASP PE=1 SV=1	1	0	Not in IgG control
DMRTA1	Q5VZB9 DMRTA1_HUMAN Doublesex- and mab-3-related transcription factor A1 OS=Homo sapiens GN=DMRTA1 PE=2 SV=1	1	0	Not in IgG control
KIAA0196	Q12768 STRUM_HUMAN WASH complex subunit strumellin OS=Homo sapiens GN=KIAA0196 PE=1 SV=1	1	0	Not in IgG control
DEFA1	P59665 DEFA1_HUMAN Neutrophil defensin 1 OS=Homo sapiens GN=DEFA1 PE=1 SV=1	1	0	Not in IgG control
AZGP1	P25311 AZA2G_HUMAN Zinc-alpha-2-glycoprotein OS=Homo sapiens GN=AZGP1 PE=1 SV=2	1	0	Not in IgG control
RPS14	P62263 RPS14_HUMAN 40S ribosomal protein S14 OS=Homo sapiens GN=RPS14 PE=1 SV=3	1	0	Not in IgG control
GMPPB	Q9Y5P6 GMPPB_HUMAN Mannose-1-phosphate guanylttransferase beta OS=Homo sapiens GN=GMPPB PE=1 SV=2	1	0	Not in IgG control
IghA1	P01876 IGHA1_HUMAN Ig alpha-1 chain C region OS=Homo sapiens GN=IGHA1 PE=1 SV=2	1	0	Not in IgG control
LOC100653049	AA0140T6 IA0A140T62_HUMAN Protein LOC100653049 OS=Homo sapiens GN=LOC100653049 PE=1 SV=1	1	0	Not in IgG control
PAH	P00439 PH4H_HUMAN Phenylalanine-4-hydroxylase OS=Homo sapiens GN=PAH PE=1 SV=1	1	0	Not in IgG control
VIMP	Q9BQE4 SELS_HUMAN Selenoprotein S OS=Homo sapiens GN=VIMP PE=1 SV=3	1	0	Not in IgG control
SHROOM3	Q8FT72 SHRM3_HUMAN Protein Shroom3 OS=Homo sapiens GN=SHROOM3 PE=1 SV=2	1	0	Not in IgG control
CSTF3	Q12996 CSTF3_HUMAN Cleavage stimulation factor subunit 3 OS=Homo sapiens GN=CSTF3 PE=1 SV=1	1	0	Not in IgG control
No_GeneID	A4D1N5 YGO18_HUMAN Putative uncharacterized protein FLJ40288 OS=Homo sapiens PE=2 SV=1	1	0	Not in IgG control
RPN1	P04843 RPN1_HUMAN Dolichyl-diphosphooligosaccharide-protein glycosyltransferase subunit 1 OS=Homo sapiens GN=RPN1 PE=1 SV=1	1	0	Not in IgG control
GS62	Q8TF76 HASP_HUMAN Serine/threonine-protein kinase haspin OS=Homo sapiens GN=GS62 PE=1 SV=3	1	0	Not in IgG control
MUC5AC	P98088 MUC5A_HUMAN Mucin-5AC OS=Homo sapiens GN=MUC5AC PE=1 SV=4	1	0	Not in IgG control
TBC1D10A	Q9BXIG T10A_HUMAN TBC1 domain family member 10A OS=Homo sapiens GN=TBC1D10A PE=1 SV=1	1	0	Not in IgG control
DKK2	O60496 DKK2_HUMAN Docking protein 2 OS=Homo sapiens GN=DKK2 PE=1 SV=2	1	0	Not in IgG control
OCRL	Q01968 OCRL_HUMAN Inositol polyphosphate 5-phosphatase OCRL-1 OS=Homo sapiens GN=OCRL PE=1 SV=3	1	0	Not in IgG control
TUBB1	P07437 TUBB5_HUMAN Tubulin beta chain OS=Homo sapiens GN=TUBB1 PE=1 SV=2	1	0	Not in IgG control
NIPBL	Q6KC79 NIPBL_HUMAN Nipped-B-like protein OS=Homo sapiens GN=NIPBL PE=1 SV=2	33	2	16.50
ALB	P02768 ALBU_HUMAN Serum albumin OS=Homo sapiens GN=ALB PE=1 SV=2	7	3	2.33
No_GeneID	AAA56730.1 protein X [Homo Sapiens]	2	1	2.00
SHC1	P29353 SHC1_HUMAN SHC-transforming protein 1 OS=Homo sapiens GN=SHC1 PE=1 SV=4	2	1	2.00
NFIB	O00712 NFIB_HUMAN Nuclear factor 1 B-type OS=Homo sapiens GN=NFIB PE=1 SV=2	1	1	1.00
CAD	P27708 IPYR1_HUMAN CAD protein OS=Homo sapiens GN=CAD PE=1 SV=3	3	3	1.00
SERPINA12	Q8IW75 SPA12_HUMAN Serpin A12 OS=Homo sapiens GN=SERPINA12 PE=1 SV=1	1	1	1.00
DCD	P81605 DCD_HUMAN Dermcidin OS=Homo sapiens GN=DCD PE=1 SV=2	2	2	1.00
CAP2	P40123 CAP2_HUMAN Adenylyl cyclase-associated protein 2 OS=Homo sapiens GN=CAP2 PE=1 SV=1	1	1	1.00
PRPF8	Q6P2Q9 PRPF8_HUMAN Pre-mRNA-processing-splicing factor 8 OS=Homo sapiens GN=PRPF8 PE=1 SV=2	5	8	0.63
FASN	P49327 FAS_HUMAN Fatty acid synthase OS=Homo sapiens GN=FASN PE=1 SV=3	8	24	0.33
LOC105372343	AA0180GV IA0A180GV4_HUMAN Protein LOC105372343 OS=Homo sapiens GN=LOC105372343 PE=4 SV=1	1	1	0.00
No_GeneID	AA0180GV IA0A180GVU1_HUMAN Uncharacterized protein OS=Homo sapiens PE=4 SV=1	0	1	0.00
BIRC6	Q9NR09 BIRC6_HUMAN Baculoviral IAP repeat-containing protein 6 OS=Homo sapiens GN=BIRC6 PE=1 SV=2	0	3	0.00
LEMD2	Q8NC56 LEMD2_HUMAN LEM domain-containing protein 2 OS=Homo sapiens GN=LEMD2 PE=1 SV=1	0	1	0.00
PRHL	P81277 PRRP_HUMAN Prolactin-releasing peptide OS=Homo sapiens GN=PRHL PE=2 SV=1	0	1	0.00
FOXL2	P58012 FOXL2_HUMAN Forkhead box protein L2 OS=Homo sapiens GN=FOXL2 PE=1 SV=1	0	1	0.00
PATL2	C9JE40 PATL2_HUMAN Protein PAT1 homolog 2 OS=Homo sapiens GN=PATL2 PE=1 SV=1	0	1	0.00
PLIN1	O60240 PLIN1_HUMAN Perilipin-1 OS=Homo sapiens GN=PLIN1 PE=1 SV=2	0	1	0.00
FLNA	P21333 FLNA_HUMAN Filamin-A OS=Homo sapiens GN=FLNA PE=1 SV=4	0	5	0.00
DEFB129	Q9H1M3 DB129_HUMAN Beta-defensin 129 OS=Homo sapiens GN=DEFB129 PE=2 SV=1	0	1	0.00
DYNC1H1	Q14204 DYHNC1_HUMAN Cytoplasmic dynein 1 heavy chain 1 OS=Homo sapiens GN=DYNC1H1 PE=1 SV=5	0	2	0.00

FLNB	075369IFLNB_HUMAN Filamin-B OS=Homo sapiens GN=FLNB PE=1 SV=2	0	1	0.00
RASSF10	AGNK89IRASFA_HUMAN Ras association domain-containing protein 10 OS=Homo sapiens GN=RASSF10 PE=2 SV=3	0	1	0.00
ENC1	O14682IENC1_HUMAN Ectoderm-neural cortex protein 1 OS=Homo sapiens GN=ENC1 PE=1 SV=2	0	1	0.00
MYH10	P35580IMYH10_HUMAN Myosin-10 OS=Homo sapiens GN=MYH10 PE=1 SV=3	0	6	0.00
TRIM55	Q9BYV6ITRIS5_HUMAN Tripartite motif-containing protein 55 OS=Homo sapiens GN=TRIM55 PE=1 SV=2	0	1	0.00
CDC45	O75419CDC45_HUMAN Cell division control protein 45 homolog OS=Homo sapiens GN=CDC45 PE=1 SV=1	0	1	0.00
UBB	POCG47IUBB_HUMAN Polyubiquitin-B OS=Homo sapiens GN=UBB PE=1 SV=1	0	2	0.00
SEMA4F	O95754ISEM4F_HUMAN Semaphorin-4F OS=Homo sapiens GN=SEMA4F PE=2 SV=2	0	1	0.00
TRIM58	Q8NG06ITRIS8_HUMAN E3 ubiquitin-protein ligase TRIM58 OS=Homo sapiens GN=TRIM58 PE=2 SV=2	0	1	0.00
TBR1	Q16650ITBR1_HUMAN T-box brain protein 1 OS=Homo sapiens GN=TBR1 PE=2 SV=1	0	1	0.00
PKA2	P46019IKPB2_HUMAN Phosphorylase b kinase regulatory subunit alpha, liver isoform OS=Homo sapiens GN=PKA2 PE=1 SV=1	0	1	0.00
RABGEF1	Q9UJ41IRABX5_HUMAN Rab5 GDP/GTP exchange factor OS=Homo sapiens GN=RABGEF1 PE=1 SV=2	0	1	0.00
CCDC158	Q5M9NOICD158_HUMAN Coiled-coil domain-containing protein 158 OS=Homo sapiens GN=CCDC158 PE=2 SV=2	0	3	0.00
PCLO	Q9Y6VOIPCLO_HUMAN Protein piccolo OS=Homo sapiens GN=PCLO PE=1 SV=4	0	4	0.00
SLC2A12	Q8TD20IGTR12_HUMAN Solute carrier family 2, facilitated glucose transporter member 12 OS=Homo sapiens GN=SLC2A12 PE=2 SV=1	0	1	0.00
TGFB1	P01137ITGFB1_HUMAN Transforming growth factor beta-1 OS=Homo sapiens GN=TGFB1 PE=1 SV=2	0	1	0.00
GAL3ST2	Q9H3Q3IG3ST2_HUMAN Galactose-3-O-sulfotransferase 2 OS=Homo sapiens GN=GAL3ST2 PE=1 SV=2	0	1	0.00
ZFH3	Q15911IZFH3_HUMAN Zinc finger homeobox protein 3 OS=Homo sapiens GN=ZFH3 PE=1 SV=2	0	1	0.00
NHS	Q6T4R5INH5_HUMAN Nance-Horan syndrome protein OS=Homo sapiens GN=NHS PE=1 SV=2	0	1	0.00
TSHZ3	Q63HK5ITSH3_HUMAN Teashirt homolog 3 OS=Homo sapiens GN=TSHZ3 PE=1 SV=2	0	1	0.00
EWSR1	Q01844IEWS_HUMAN RNA-binding protein EWS OS=Homo sapiens GN=EWSR1 PE=1 SV=1	0	1	0.00
CHRG	P07510IACHG_HUMAN Acetylcholine receptor subunit gamma OS=Homo sapiens GN=CHRG PE=1 SV=2	0	1	0.00
TNIP2	Q8NFZ5ITNIP2_HUMAN TNFAIP3-interacting protein 2 OS=Homo sapiens GN=TNIP2 PE=1 SV=1	0	1	0.00
POLR2B	P30876IRPB2_HUMAN DNA-directed RNA polymerase II subunit RPB2 OS=Homo sapiens GN=POLR2B PE=1 SV=1	0	1	0.00
FHAD1	B1AJZ9IFHAD1_HUMAN Forkhead-associated domain-containing protein 1 OS=Homo sapiens GN=FHAD1 PE=2 SV=2	0	1	0.00
SYNE1	Q8NF91ISYNE1_HUMAN Nesprin-1 OS=Homo sapiens GN=SYNE1 PE=1 SV=4	0	5	0.00
TNC	P24821ITENA_HUMAN Tenascin OS=Homo sapiens GN=TNC PE=1 SV=3	0	1	0.00
DYNC2H1	Q8NCM8IDYHC2_HUMAN Cytoplasmic dynein 2 heavy chain 1 OS=Homo sapiens GN=DYNC2H1 PE=1 SV=4	0	2	0.00
RSF1	Q96T23IRSF1_HUMAN Remodeling and spacing factor 1 OS=Homo sapiens GN=RSF1 PE=1 SV=2	0	1	0.00
ARFIP2	P53365IARFP2_HUMAN Arfaptin-2 OS=Homo sapiens GN=ARFIP2 PE=1 SV=1	0	1	0.00
EPRS	P07814ISYEP_HUMAN Bifunctional glutamate/proline--tRNA ligase OS=Homo sapiens GN=EPRS PE=1 SV=5	0	1	0.00
IDO1	P14902I2301_HUMAN Indoleamine 2,3-dioxygenase 1 OS=Homo sapiens GN=IDO1 PE=1 SV=1	0	1	0.00
WHAMM	Q8TF30IWHAMM_HUMAN WASP homolog-associated protein with actin, membranes and microtubules OS=Homo sapiens GN=WHAMM PE=1 SV=2	0	1	0.00
NBAS	AZRRP1INBAS_HUMAN Neuroblastoma-amplified sequence OS=Homo sapiens GN=NBAS PE=1 SV=2	0	2	0.00
FLNC	Q14315IFLNC_HUMAN Filamin-C OS=Homo sapiens GN=FLNC PE=1 SV=3	0	5	0.00
SNRNP200	O75643IU20_HUMAN US small nuclear ribonucleoprotein 200 kDa helicase OS=Homo sapiens GN=SNRNP200 PE=1 SV=2	0	4	0.00
GCN1	Q92616IGCN1_HUMAN eIF-2-alpha kinase activator GCN1 OS=Homo sapiens GN=GCN1 PE=1 SV=6	0	3	0.00
FRY	Q5TBA9IFRY_HUMAN Protein furry homolog OS=Homo sapiens GN=FRY PE=1 SV=1	0	1	0.00