

Gene	Full Gene Name	Uniprot ID	Protein Name	Common Name
Abeta38	Amyloid Beta Precursor Protein	P05067	Amyloid-beta precursor protein	ab38
Abeta40	Amyloid Beta Precursor Protein	P05067	Amyloid-beta precursor protein	ab40
Abeta42	Amyloid Beta Precursor Protein	P05067	Amyloid-beta precursor protein	ab42
ACHE	Acetylcholinesterase (Cartwright Blood Group)	P22303	Acetylcholinesterase	ACHE
AGRN	Agtrin	O00468	Agtrin	AGRN
ANXA5	Annexin A5	P08758	Annexin A5	ANXA5
APOE	Apolipoprotein E	P02649	Apolipoprotein E	APOE
APOE	Apolipoprotein E isoform 4	P02649	Apolipoprotein E isoform 4	APOE4
ARSA	Arylsulfatase A	P15289	Arylsulfatase A	ARSA
BACE1	Beta-Secretase 1	P56817	Beta-secretase 1	BACE1
BASP1	Brain Abundant Membrane Attached Signal Protein 1	P80723	Brain acid soluble protein 1	BASP1
BDNF	Brain Derived Neurotrophic Factor	P23560	Brain-derived neurotrophic factor	BDNF
CALB2	Calbindin 2	P22676	Calretinin	CALB2
CCL11	C-C Motif Chemokine Ligand 11	P51671	Eotaxin	Eotaxin
CCL13	C-C Motif Chemokine Ligand 13	Q99616	C-C motif chemokine 13	MCP4
CCL17	C-C Motif Chemokine Ligand 17	Q92583	C-C motif chemokine 17	TARC/CCL17
CCL2	C-C Motif Chemokine Ligand 2	P13500	C-C motif chemokine 2	MCP1
CCL22	C-C Motif Chemokine Ligand 22	O00626	C-C motif chemokine 22	MDC
CCL26	C-C Motif Chemokine Ligand 26	Q9Y258	C-C motif chemokine 26	Eotaxin-3
CCL3	C-C Motif Chemokine Ligand 3	P10147	C-C motif chemokine 3	MIP1a/CCL3
CCL4	C-C Motif Chemokine Ligand 4	P13236	C-C motif chemokine 4	Mip1b/CCL4
CD40LG	CD40 Ligand	P29965	CD40 ligand	CD40L/TNFSF5
CD63	CD63 Molecule	P08962	CD63 antigen	CD63
CHI3L1	Chitinase 3 Like 1	P36222	Chitinase-3-like protein 1	YKL40
CHIT1	Chitinase 1	Q13231	Chitotriosidase-1	CHIT1
CNTN2	Contactin 2	Q02246	Contactin-2	CNTN2
CRH	Corticotropin Releasing Hormone	P06850	Corticoliberin	CRH
CRP	C-Reactive Protein	P02741	C-reactive protein	CRP
CSF2	Colony Stimulating Factor 2	P04141	Granulocyte-macrophage colony-stimulating factor	GM-CSF
CST3	Cystatin 3	P01034	Cystatin-C	CST3
CX3CL1	C-X3-C Motif Chemokine Ligand 1	P78423	Fractalkine	CX3CL1/Fractalkine
CXCL1	C-X-C Motif Chemokine Ligand 1	P09341	Growth-regulated alpha protein	CXCL1/GROa
CXCL10	C-X-C Motif Chemokine Ligand 10	P02778	C-X-C motif chemokine 10	IP-10
CXCL8	C-X-C Motif Chemokine Ligand 8	P10145	Interleukin-8	IL8
DDC	Aromatic-L-Amino-Acid Decarboxylase	P20711	Aromatic-L-Amino-Acid Decarboxylase	DDC
ENO2	Enolase 2	P09104	Gamma-enolase	ENO2
FABP3	Fatty Acid Binding Protein 3	P05413	Fatty acid-binding protein, heart	FABP3
FCN2	Ficolin 2	Q15485	Ficolin-2	FCN2
FGF2	Fibroblast Growth Factor 2	P09038	Fibroblast growth factor 2	FGF basic
FLT1	Fms Related Receptor Tyrosine Kinase 1	P17948	Vascular endothelial growth factor receptor 1	VEGF R1
FOLR1	Folate Receptor Alpha	P15328	Folate receptor alpha	FOLR1
GDF15	Growth Differentiation Factor 15	Q99988	Growth/differentiation factor 15	GDF15
GDI1	Rab GDP Dissociation Inhibitor Alpha	P31150	Rab GDP dissociation inhibitor alpha	GDI1
GDNF	Glial Cell Derived Neurotrophic Factor	P39905	Glial cell line-derived neurotrophic factor	GDNF
GFAP	Glial Fibrillary Acidic Protein	P14136	Glial fibrillary acidic protein	GFAP
GOT1	Glutamic-Oxaloacetic Transaminase 1	P17174	Aspartate aminotransferase, cytoplasmic	GOT1
HBA1; HBA2	Hemoglobin Subunit Alpha 1	P69905	Hemoglobin subunit alpha 1   Hemoglobin subunit alpha 2	Hbα1; Hbα2
HTT	Huntingtin	P42858	Huntingtin	HTT
ICAM1	Intercellular Adhesion Molecule 1	P05362	Intercellular adhesion molecule 1	ICAM1
IFNG	Interferon Gamma	P01579	Interferon gamma	IFN-gamma
IGF1R	Insulin Like Growth Factor 1 Receptor	P05019	Insulin-like growth factor 1 Receptor	IGF1R
IGFBP7	Insulin Like Growth Factor Binding Protein 7	Q16270	Insulin-like growth factor-binding protein 7	IGFBP7
IL10	Interleukin 10	P22301	Interleukin-10	IL-10
IL12A   IL12B	Interleukin 12A   Interleukin 12B	P29459   P29460	Interleukin 12A   Interleukin 12B	IL-12p70
IL13	Interleukin 13	P35225	Interleukin-13	IL-13
IL15	Interleukin 15	P40933	Interleukin-15	IL-15
IL16	Interleukin 16	Q14005	Pro-interleukin-16	IL-16
IL17A	Interleukin 17A	Q16552	Interleukin-17A	IL-17A
IL18	Interleukin 18	Q14116	Interleukin-18	IL-18
IL1B	Interleukin 1 Beta	P01584	Interleukin-1 beta	IL-1 beta
IL2	Interleukin 2	P60568	Interleukin-2	IL-2
IL33	Interleukin 33	O95760	Interleukin-33	IL-33
IL4	Interleukin 4	P05112	Interleukin-4	IL-4
IL5	Interleukin 5	P05113	Interleukin-5	IL-5
IL6	Interleukin 6	P05231	Interleukin-6	IL-6
IL6R	Interleukin 6 Receptor	P08887	Interleukin-6 receptor subunit alpha	IL-6R a
IL7	Interleukin 7	P13232	Interleukin-7	IL-7
IL9	Interleukin 9	P15248	Interleukin-9	IL-9
KDR	Kinase Insert Domain Receptor	P35968	Vascular endothelial growth factor receptor 2	VEGF R2
KLK6	Kallikrein Related Peptidase 6	Q92876	Kallikrein-6	KLK6
MDH1	Malate Dehydrogenase 1	P40925	Malate dehydrogenase, cytoplasmic	MDH1
MME	Membrane Metalloendopeptidase	P08473	Nepilysin	MME
MSLN	Mesothelin	Q13421	Mesothelin	MSLN
NEFH	Neurofilament Heavy Chain	P12036	Neurofilament heavy polypeptide	NEFH
NEFL	Neurofilament Light Chain	P07196	Neurofilament light polypeptide	NEFL
NGF	Nerve Growth Factor	P01138	Beta-nerve growth factor	NGF
NPTX1	Neuronal Pentraxin 1	Q15818	Neuronal pentraxin-1	NPTX1
NPTX2	Neuronal Pentraxin 2	P47972	Neuronal pentraxin-2	NPTX2
NPTXR	Neuronal Pentraxin Receptor	O95502	Neuronal pentraxin receptor	NPTXR
NPY	Neuropeptide Y	P01303	Pro-neuropeptide Y	NPY
NRGN	Neurogranin	Q92686	Neurogranin	NRGN
Oligo-SNCA	Synuclein Alpha	P37840	Alpha-synuclein	SNCAagg
PARK7	Parkinsonism Associated Deglycase	Q99497	Parkinson disease protein 7	PARK7

PDGFRB	Platelet Derived Growth Factor Receptor Beta	P09619	Platelet-derived growth factor receptor beta	PDGFRB
PDLIM5	PDZ And LIM Domain 5	Q96HC4	PDZ and LIM domain protein 5	PDLIM5
PGF	Placental Growth Factor	P49763	Placenta growth factor	PLGF
PGK1	Phosphoglycerate Kinase 1	P00558	Phosphoglycerate kinase 1	PGK1
POSTN	Periostin	Q15063	Periostin	POSTN
PRDX6	Peroxiredoxin 6	P30041	Peroxiredoxin-6	PRDX6
PSEN1	Presenilin 1	P49768	Presenilin-1	PSEN1
pTau181	Microtubule Associated Protein Tau	P10636	Microtubule-associated protein tau	pTau181
pTau217	Microtubule Associated Protein Tau	P10636	Microtubule-associated protein tau	pTau217
pTau231	Microtubule Associated Protein Tau	P10636	Microtubule-associated protein tau	pTau231
PTN	Pleiotrophin	P21246	Pleiotrophin	PTN
REST	RE1 Silencing Transcription Factor	Q13127	RE1-silencing transcription factor	REST
RUVBL2	RuvB Like AAA ATPase 2	Q9Y230	RuvB-like 2	RUVBL2
S100A12	S100 Calcium Binding Protein A12	P80511	Protein S100-A12	S100A12
S100B	S100 Calcium Binding Protein B	P04271	Protein S100-B	S100B
SAA1	Serum Amyloid A1	P0DJJ8	Serum amyloid A-1 protein	SAA1
SFRP1	Secreted Frizzled Related Protein 1	Q8N474	Secreted frizzled-related protein 1	SFRP1
SFTPD	Pulmonary Surfactant-Associated Protein	P35247	Pulmonary surfactant-associated protein D	SFTPD
SLIT2	Slit Guidance Ligand 2	Q94813	Slit homolog 2 protein	SLIT2
SMOC1	SPARC-related modular calcium-binding protein 1	Q9H4F8	SPARC-related modular calcium-binding protein 1	SMOC1
SNAP25	Synaptosome Associated Protein 25	P60880	Synaptosomal-associated protein 25	SNAP25
SNCA	Phosphorylated alpha-synuclein	P37840	Phosphorylated alpha-synuclein at serine 129	pSNCA-129
SNCA	Synuclein Alpha	P37840	Alpha-synuclein	α-Syn
SNCB	Beta-synuclein	Q16143	Beta-synuclein	β-syn
SOD1	Superoxide Dismutase 1	P00441	Superoxide dismutase [Cu-Zn]	SOD1
SQSTM1	Sequestosome 1	Q13501	Sequestosome-1	SQSTM1
TAFAS	TAFA Chemokine Family Member 5	Q725A7	Chemokine-like protein TAFA-5	TAFAS
TARDBP	TAR DNA Binding Protein	Q13148	TAR DNA-binding protein 43	TDP43
TARDBP	TAR DNA Binding Protein	Q13148	TDP-43 with phosphorylation on serine 409	
TEK	TEK Receptor Tyrosine Kinase	Q02763	Angiopoietin-1 receptor	Tie-2/TEK
TIMP3	TIMP Metalloproteinase Inhibitor 3	P35625	Metalloproteinase inhibitor 3	TIMP3
TNF	Tumor Necrosis Factor	P01375	Tumor necrosis factor	TNF-α
TREM1	Triggering Receptor Expressed On Myeloid Cells 1	Q9NP99	Triggering Receptor Expressed On Myeloid Cells 2	sTREM1
TREM2	Triggering Receptor Expressed on Myeloid Cells 2	Q9NZC2	Triggering receptor expressed on myeloid cells 2	TREM2
tTau	Microtubule Associated Protein Tau	P10636	Microtubule-associated protein tau	totalTau
UBB	Polyubiquitin-B	POCG47	Polyubiquitin-B	UBB
UCHL1	Ubiquitin C-Terminal Hydrolase L1	P09936	Ubiquitin C-terminal hydrolase L1	UCHL1
VCAM1	Vascular Cell Adhesion Molecule 1	P19320	Vascular cell adhesion protein 1	VCAM1/CD106
VEGFA	Vascular Endothelial Growth Factor A	P15692	Vascular endothelial growth factor A	VEGF-A
VEGFD	Vascular Endothelial Growth Factor D	O43915	Vascular endothelial growth factor D	VEGF-D
VEGF	Neurosecretory protein VGF	O15240	Neurosecretory protein VGF	VEGF
VSNL1	Visinin Like 1	P62760	Visinin-like protein 1	VILIP-1
YWHAG	Tyrosine 3-Monoxygenase/Tryptophan 5-Monoxygenase Activatio	P61981	14-3-3 protein gamma-B	YWHAG
YWHAZ	Tyrosine 3-Monoxygenase/Tryptophan 5-Monoxygenase Activatio	P63104	14-3-3 protein zeta/delta	YWHAZ