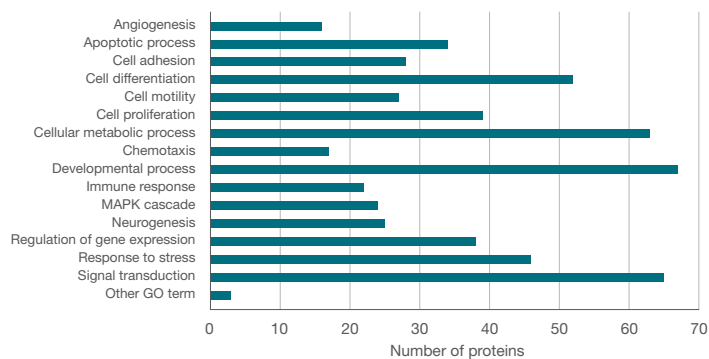




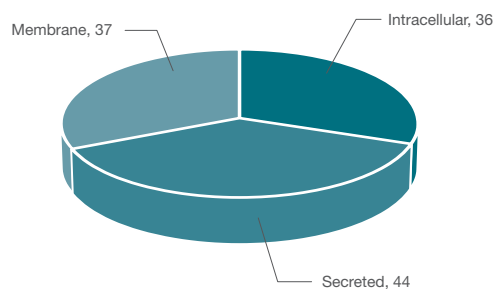
Amyloid beta A4 precursor protein-binding family B member 1-interacting protein ( <i>Apbb1ip</i> )	Q8R5A3	Gamma-enolase ( <i>Eno2</i> )	P17183
Appetite-regulating hormone ( <i>Ghrl</i> )	Q9EQX0	GDNF family receptor alpha-1 ( <i>Gfra1</i> )	P97785
Aryl hydrocarbon receptor ( <i>Ahr</i> )	P30561	Glial cell line-derived neurotrophic factor ( <i>Gdnf</i> )	P48540
Axin-1 ( <i>Axin1</i> )	O35625	Glucagon ( <i>Gcg</i> )	P55095
C-C motif chemokine 2 ( <i>Ccl2</i> )	P10148	Granulocyte-macrophage colony-stimulating factor ( <i>Csf2</i> )	P01587
C-C motif chemokine 20 ( <i>Ccl20</i> )	O89093	Growth-regulated alpha protein ( <i>Cxcl1</i> )	P12850
C-C motif chemokine 3 ( <i>Ccl3</i> )	P10855	Hepatocyte growth factor ( <i>Hgf</i> )	Q08048
C-C motif chemokine 5 ( <i>Ccl5</i> )	P30882	Immunoglobulin superfamily member 3 ( <i>Igsf3</i> )	Q6ZQA6
C-X-C motif chemokine 9 ( <i>Cxcl9</i> )	P18340	Integrin beta-1-binding protein 2 ( <i>Itgb1bp2</i> )	Q9R000
Cadherin-6 ( <i>Cdh6</i> )	P97326	Integrin beta-6 ( <i>Itgb6</i> )	Q9Z0T9
Calsyntenin-2 ( <i>Clstn2</i> )	Q9ER65	Interleukin-1 alpha ( <i>Il1a</i> )	P01582
Carbonic anhydrase 13 ( <i>Ca13</i> )	Q9D6N1	Interleukin-1 beta ( <i>Il1b</i> )	P10749
Carboxypeptidase E ( <i>Cpe</i> )	Q00493	Interleukin-10 ( <i>Il10</i> )	P18893
Caspase-3 ( <i>Casp3</i> )	P70677	Interleukin-17A ( <i>Il17a</i> )	Q62386
Contactin-1 ( <i>Cntn1</i> )	P12960	Interleukin-17F ( <i>Il17f</i> )	Q7TNI7
Contactin-4 ( <i>Cntn4</i> )	Q69Z26	Interleukin-23 receptor ( <i>Il23r</i> )	Q8K4B4
CXADR-like membrane protein ( <i>Clmp</i> )	Q8R373	Interleukin-5 ( <i>Il5</i> )	P04401
Cysteine-rich motor neuron 1 protein ( <i>Crim1</i> )	Q9JLL0	Interleukin-6 ( <i>Il6</i> )	P08505
Cytosolic phospholipase A2 ( <i>Pla2g4a</i> )	P47713	Kit ligand ( <i>Kitlg</i> )	P20826
Delta-like protein 1 ( <i>Dll1</i> )	Q61483	Legumain ( <i>Lgmn</i> )	O89017
Dihydropteridine reductase ( <i>Qdpr</i> )	Q8BVI4	Leucine-rich repeat transmembrane protein FLRT2 ( <i>Flrt2</i> )	Q8BLU0
Disintegrin and metalloproteinase domain-containing protein 23 ( <i>Adam23</i> )	Q9R1V7	Lipoprotein lipase ( <i>Lpl</i> )	P11152
Dual specificity mitogen-activated protein kinase kinase 6 ( <i>Map2k6</i> )	P70236	Matrilin-2 ( <i>Matn2</i> )	O08746
Dynactin subunit 2 ( <i>Dctn2</i> )	Q99KJ8	Melanoma-derived growth regulatory protein ( <i>Mia</i> )	Q61865
Epithelial cell adhesion molecule ( <i>Epcam</i> )	Q99JW5	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1 ( <i>Ddah1</i> )	Q9CWS0
Erythropoietin ( <i>Epo</i> )	P07321	NAD kinase ( <i>Nadk</i> )	P58058
Follistatin ( <i>Fst</i> )	P47931	Neurogenic locus notch homolog protein 3 ( <i>Notch3</i> )	Q61982
Follistatin-related protein 3 ( <i>Fstl3</i> )	Q9EQC7	Neurotrophin-3 ( <i>Ntf3</i> )	P20181
Forkhead box protein O1 ( <i>Foxo1</i> )	Q9R1E0	Perilipin-1 ( <i>Plin1</i> )	Q8CGN5
Friend leukemia integration 1 transcription factor ( <i>Fli1</i> )	P26323	Peroxisome oxidin-5, mitochondrial ( <i>Prdx5</i> )	P99029

Platelet-derived growth factor subunit B ( <i>Pdgfb</i> )	P31240	Tenascin-R ( <i>Tnr</i> )	Q8BYI9
Plexin-A4 ( <i>Plxna4</i> )	Q80UG2	Transforming growth factor beta receptor type 3 ( <i>Tgfb3</i> )	O88393
Poly [ADP-ribose] polymerase 1 ( <i>Parp1</i> )	P11103	Latency-associated peptide transforming growth factor beta-1 ( <i>Tgfb1</i> )	P04202
Protein CYR61 ( <i>Cyr61</i> )	P18406	Tripeptidyl-peptidase 1 ( <i>Tpp1</i> )	O89023
Protein delta homolog 1 ( <i>Dlk1</i> )	Q09163	Troponin I, cardiac muscle ( <i>Tnni3</i> )	P48787
Protein phosphatase inhibitor 2 ( <i>Ppp1r2</i> )	Q9DCL8	Tumor necrosis factor ( <i>Tnf</i> )	P06804
Protein S100-A4 ( <i>S100a4</i> )	P07091	Tumor necrosis factor ligand superfamily member 12 ( <i>Tnfsf12</i> )	O54907
Protransforming growth factor alpha ( <i>Tgfa</i> )	P48030	Tumor necrosis factor receptor superfamily member 11B ( <i>Tnfrsf11b</i> )	O08712
Receptor tyrosine-protein kinase erbB-4 ( <i>ErbB4</i> )	Q61527	Tumor necrosis factor receptor superfamily member 12A ( <i>Tnfrsf12a</i> )	Q9CR75
Repulsive guidance molecule A ( <i>Rgma</i> )	Q6PCX7	Tumor necrosis factor receptor superfamily member 27 ( <i>Eda2r</i> )	Q8BX35
Ribosomal oxygenase 2 ( <i>Riox2</i> )	Q8CD15	Tumor necrosis factor receptor superfamily member 6 ( <i>Fas</i> )	P25446
Seizure 6-like protein 2 ( <i>Sez6l2</i> )	Q4V9Z5	Tyrosine-protein kinase Yes ( <i>Yes1</i> )	O04736
Serine/threonine-protein kinase PAK 4 ( <i>Pak4</i> )	Q8BTW9	V-set and immunoglobulin domain-containing protein 2 ( <i>Vsig2</i> )	Q9Z109
Serine/threonine-protein kinase receptor R3 ( <i>Acrv11</i> )	Q61288	Vascular endothelial growth factor D ( <i>Vegfd</i> )	P97946
Soluble calcium-activated nucleotidase 1 ( <i>Cant1</i> )	Q8VCF1	WAP, Kazal, immunoglobulin, Kunitz and NTR domain-containing protein 2 ( <i>Wfikkn2</i> )	Q7TQN3
Synaptosomal-associated protein 29 ( <i>Snap29</i> )	Q9ERB0	WNT1-inducible-signaling pathway protein 1 ( <i>Wisp1</i> )	O54775

### Biological Process



### Subcellular Location



Classification of biomarker proteins included in the panel based on Biological Process and Subcellular Location. Note that proteins may belong to multiple classes in some cases.

For more details visit [www.olink.com/mouse-exploratory](http://www.olink.com/mouse-exploratory)

This product is sold under license from PHRI Properties, Inc. and may be used under the PHRI Properties patent rights outside the field of human *in vitro* diagnostics. Olink is a registered trademark of Olink Proteomics AB. All third party trademarks are the property of their respective owners.

© 2017 Olink Proteomics AB.

Olink Proteomics AB, Uppsala Science Park, SE-751 83 Uppsala, Sweden  
Olink Proteomics Inc., 201 Dexter Ave, Watertown, MA 02472, USA

[www.olink.com](http://www.olink.com)

