

Recombinant Full Length Human CBLN4 Protein, GST-tagged

Cat. No. CBLN4-2772HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human CBLN4 full-length ORF (NP_542184.1, 1 a.a. - 201 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	201 amino acids
Description	This gene encodes a member of a family of small secreted proteins containing C1Q domains. Members of this family are involved in regulation of neurexin signalling during synapse development. The mouse homolog of the protein encoded by this gene competes with netrin to bind to the deleted in colorectal cancer receptor. [provided by RefSeq, Aug 2012]
Molecular Mass	48.2 kDa
AA Sequence	MGSGRRALSAVPAVLLVLTLPGLPVWAQNDTEPIVLEGKCLVVCDSNPATDSKGSS SSPLGISVRAANSKVAFSAVRSTNHEPSEMSNKTRIIYFDQILVNVGNFFTLSESVFA PRKGIYSFSFHVIKVVYQSQTIQVNLMLNGKPVISAFAGDKDVTREAAATNGVLLYLDKE DKVYLKLEKGNLVGGWQYSTFSGFLVFPL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	CBLN4 cerebellin 4 precursor [Homo sapiens]
Official Symbol	CBLN4
Synonyms	CBLN4; cerebellin 4 precursor; CBLNL1, cerebellin precursor like 1; cerebellin-4; dJ885A10.1; cerebellin precursor-like 1; cerebellin-like glycoprotein 1; CBLNL1;
Gene ID	140689
mRNA Refseq	NM_080617
Protein Refseq	NP_542184
MIM	615029
UniProt ID	Q9NTU7

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