

Product datasheet for **TP701074**

CBLN4 (NM_080617) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human cerebellin 4 precursor (CBLN4), with C-terminal His tag, secretory expressed in HEK293 cells, 50ug
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	A DNA sequence from TrueORF clone, RC207263, encoding the region Gln28-Leu201 of CBLN4
Tag:	C-His
Predicted MW:	20.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	PBS, pH 7.4, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_542184
Locus ID:	140689
UniProt ID:	Q9NTU7
RefSeq Size:	2573
Cytogenetics:	20q13.2
RefSeq ORF:	603
Synonyms:	CBLNL1



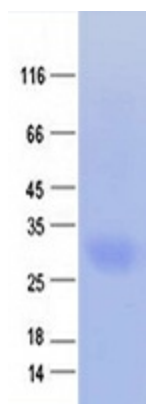
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Summary:

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]

Protein Families:

Secreted Protein

Product images:

Purified recombinant protein CBLN4 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.