

## Product datasheet for TP317397

### CBLN3 (NM\_001039771) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human cerebellin 3 precursor (CBLN3), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC217397 representing NM_001039771 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MLGAKPHWLPGLHSPGLPLVLVLLALGAGWAQEGSEPVLLGECLVWCEPGRAAAGGPGGAALGEAPPG RVAFAAVRSHHHEPAGETGNGTSGAIYFDQVLVNEGGGFDRASGSFVAPVRGVYSFRFHVVKVYNRQTVQ VSLMLNTWPVISAFANDPDVTREAAATSSVLLPLDPGDRVSLRLRRGNLLGGWKYSSFSGLIFPL  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	21.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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:	<a href="#">NP_001034860</a>
Locus ID:	643866
UniProt ID:	<a href="#">Q6UW01</a>
RefSeq Size:	2340



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Cytogenetics: 14q12

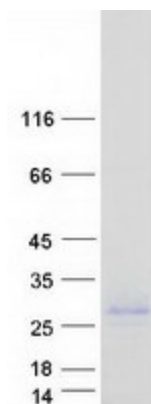
RefSeq ORF: 615

Synonyms: PRO1486

**Summary:** Members of the precerebellin family, such as CBLN3, contain a cerebellin motif (see CBLN1; MIM 600432) and a C-terminal C1q signature domain (see MIM 120550) that mediates trimeric assembly of atypical collagen complexes. However, precerebellins do not contain a collagen motif, suggesting that they are not conventional components of the extracellular matrix (Pang et al., 2000 [PubMed 10964938]).[supplied by OMIM, Aug 2009]

**Protein Families:** Secreted Protein

### Product images:



Coomassie blue staining of purified CBLN3 protein (Cat# TP317397). The protein was produced from HEK293T cells transfected with CBLN3 cDNA clone (Cat# [RC217397]) using MegaTran 2.0 (Cat# [TT210002]).