

Product datasheet for PH317397

CBLN3 (NM_001039771) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CBLN3 MS Standard C13 and N15-labeled recombinant protein (NP_001034860)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC217397
Predicted MW:	21.3 kDa
Protein Sequence:	<p>>RC217397 representing NM_001039771</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MLGAKPHWLPGLHSPGLPLVLVLLALGAGWAQEGSEPVLLGECELVVCEPGRAAAGPGGAALGEAPPG RVAFAAVRSHHHEPAGETGNGTSGAIYFDQVLVNEGGGFDRASGSFVAPVRGVYSFRFHVVKVYNRQTVQ VSLMLNTWPVISAFAANDPDVTREAAATSSVLLPLDPGDRVSLRLRRGNLLGGWKYSSFSGFLIFPL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_001034860
RefSeq Size:	2340
RefSeq ORF:	615
Synonyms:	PRO1486
Locus ID:	643866
UniProt ID:	Q6UW01

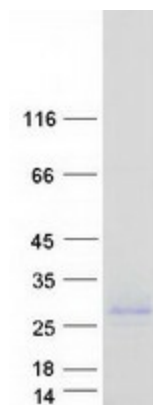

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Cytogenetics: 14q12

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]).