

Datasheet for ABIN7561561
CBLL1 Protein (AA 1-491) (His tag)



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Overview

Quantity:	1 mg
Target:	CBLL1
Protein Characteristics:	AA 1-491
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CBLL1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Cbl1 Protein expressed in mammalian cells.
Sequence:	<p>MDHTDNELQG TNSSGSLGGL DVRRRIPIKL ISKQASKVKP APRTQRTVSR MPAKAPQGDE EGFDYNEEQY YDCKGGELFG NQRRFPGHLF WDFKINILGE KDDTPVHFCD KCGLPIKVYG RMIPCKHVFC YDCAILHEKK GDKMCPGCSD PVQRIEQCTR GSLFMCSIVQ GCKRTYLSQR DLQAHINHRH MRAGKPVTRA SLENVHPPIA PPPTDIPDRF IMPPDKHHMS HIPPKQHIMM PPPPLQHVPH EHYNQPHEDI RAPPAELSMA PPPPRSVSQE TFRISTRKHS NLITVPIQDD SSSGAREPPP PAPAPAHHPH EYQGQPVVSH PHHIMPPQKH YAPPPPPPPP ISHPMPHPPQ AAGTPHLVYS QAPPPPMSTA PPPITPPPGH IIAQMPPYMN HPPPGPPPPQ HGGPPVTAPP PHHYNPNSLP QFTEDQGTLS PPFTQPGGMS PGIWPAPRGP PPPPRMQGPP SQTPLPGPHH PDQTRYRPYY Q Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</p>

Product Details

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:

CBLL1

Alternative Name:

CblI1 ([CBLL1 Products](#))

Background:

E3 ubiquitin-protein ligase Hakai (EC 2.3.2.27) (Casitas B-lineage lymphoma-transforming sequence-like protein 1) (c-Cbl-like protein 1) (E-cadherin binding protein E7) (RING-type E3 ubiquitin transferase Hakai),FUNCTION: E3 ubiquitin-protein ligase that mediates ubiquitination of several tyrosine-phosphorylated Src substrates, including CDH1, CTTN and DOK1 (PubMed:11836526, PubMed:22252131). Targets CDH1 for endocytosis and degradation (PubMed:11836526). Associated component of the WMM complex, a complex that mediates N6-methyladenosine (m6A) methylation of RNAs, a modification that plays a role in the efficiency of mRNA splicing and RNA processing (PubMed:29535189, PubMed:29547716). Its function in the WMM complex is unknown (PubMed:29535189, PubMed:29547716). {ECO:0000269|PubMed:11836526, ECO:0000269|PubMed:22252131, ECO:0000269|PubMed:29535189, ECO:0000269|PubMed:29547716}.

Molecular Weight:

54.4 kDa

UniProt:

[Q9JIY2](#)

Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months