

Datasheet for ABIN7559245

DCUN1D4 Protein (AA 1-292) (His tag)



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Overview

Quantity:	1 mg
Target:	DCUN1D4
Protein Characteristics:	AA 1-292
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DCUN1D4 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Dcun1d4 Protein expressed in mammalian cells.
Sequence:	<p>MHSDAAAVNF QLNSHLSTLA SIHKIYHTLN KLNLTEDVGQ DDHQTGSLRS CSSSDCFSKV</p> <p>MPPRKKRRPA SGDDLAKKS RHDSMYRKYE STRIKTEEEA FSSKRCLEWF YEYAGTEDAV</p> <p>GPEGMEKFCE DIGVEPENVV MLVLAWKLDQ QNMGYFTLQE WLKGMTSLQC DTTEKLRTTL</p> <p>DYLRSLNDT TNFKLIYRYA FDFAREKDQR SLDINTAKCM LGLLLGKIWP LFPVFHQFLE</p> <p>QSKYKVINKD QWCNVLEFSR TISLDLSNYD EDGAWPVLLD EFVEWYKDKQ MS Sequence</p> <p>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>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
Characteristics:	Key Benefits:

Product Details

- 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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	DCUN1D4
Alternative Name:	Dcun1d4 (DCUN1D4 Products)
Background:	DCN1-like protein 4 (DCNL4) (DCUN1 domain-containing protein 4) (Defective in cullin neddylation protein 1-like protein 4) (Squamous cell carcinoma-related oncogene 4),FUNCTION: Contributes to the neddylation of all cullins by transferring NEDD8 from N-terminally acetylated NEDD8-conjugating E2s enzyme to different cullin C-terminal domain-RBX complexes which are necessary for the activation of cullin-RING E3 ubiquitin ligases (CRLs). {ECO:0000269 PubMed:26792857}.
Molecular Weight:	33.9 kDa
UniProt:	Q8CCA0

Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

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