

Datasheet for ABIN7558053
CCDC85B Protein (AA 1-202) (His tag)



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Overview

Quantity:	1 mg
Target:	CCDC85B
Protein Characteristics:	AA 1-202
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCDC85B protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Ccdc85b Protein expressed in mammalian cells.
Sequence:	MEAEAGGLEE LTDEEMAALG KEELVRRRLRR EEAARLAALV QRGRLMQEVN RQLQGHLGEI RELKQLNRRL QAENRELRDL CCFLDSERQR GRRAARQWQL FGTQASRAVR EDLGGCWQKL AELEGRQEEL LRENLALKEL CLALGEEWGP RGGPGGAVGS GAGPTPELAL PPCGPRDLGD GSSSTGSVGS PDQLPLACSP DD 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.
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: <ul style="list-style-type: none">• 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

Product Details

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:	CCDC85B
Alternative Name:	Ccdc85b (CCDC85B Products)
Background:	Coiled-coil domain-containing protein 85B (Hepatitis delta antigen-interacting protein A homolog) (Delta-interacting protein A homolog),FUNCTION: Functions as a transcriptional repressor. May inhibit the activity of CTNNB1 in a TP53-dependent manner and thus regulate cell growth. May function in adipocyte differentiation, negatively regulating mitotic clonal expansion (PubMed:15644333, PubMed:22666460). Plays a role in cell-cell adhesion and epithelium development through its interaction with proteins of the beta-catenin family (By similarity). {ECO:0000250 UniProtKB:A2CEM9, ECO:0000269 PubMed:15644333, ECO:0000269 PubMed:22666460}.
Molecular Weight:	22.1 kDa
UniProt:	Q6PDY0

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