

Datasheet for ABIN7558276
CCDC93 Protein (AA 1-629) (His tag)



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Overview

Quantity:	1 mg
Target:	CCDC93
Protein Characteristics:	AA 1-629
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCDC93 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Ccdc93 Protein expressed in mammalian cells.
Sequence:	MGLPKGPEGQ GLPEVETRED EEQNVKLTEI LELLVAAGYF RARIKGLSPF DKVVGGMTWC ITTCSEFDVDV DLLFQENSTI GQKIALSEKI VSVLPRMKCP HQLPHQIQG MDFIHIFPVV QWLVKRAIET KEEMGDYIRS YSISQFQKTY SLPEDDDFIK RKDKAVKTVV GLSDAYKPRR KYRRQRGAEE LPDEESRVHS TLLEYGRRYG FSRQSKTEKA EDKKTALAAG LSAAEKVDAH EEDELQAAEE QRIQSLMTKM TAMANESRL TASSVGQIVG LCSEEIKQIV SEYAGKQSEL SAEESPEKLG TSQLHQRKVI SLNKQILQKS KHLEELQANH TSLKAKYSR KKTLELKD GEKLDKEQAA LEKLEAKADP SMLQNLRALV AMNESLKSQE QEFKAHCREE MARLQEIET LKAERAPGEK IISGGEPQGA LTSTMTHNED LDRRYNMEKE KLYKIRLLQA RRNREIAILH RKIDEVPSRA ELIQYQKRFI ELYRQISAVH KETKQFFTLY NTLDDKKVYL EKEISLLNSI HENFSQAMAS PAARDQFLRQ MEQIVEGIKQ SRMKMEKKKQ ENKMRRDQLN DQYLELLEKQ RLYFKTVKEF KEEGRKNELL LSKIKAKAS Sequence without tag. The proposed Purification- Tag is based on experiences with the expression system, a different complexity of the

Product Details

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:

- 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: CCDC93

Alternative Name: Ccdc93 ([CCDC93 Products](#))

Background: Coiled-coil domain-containing protein 93,FUNCTION: Component of the CCC complex, which is involved in the regulation of endosomal recycling of surface proteins, including integrins, signaling receptor and channels. The CCC complex associates with SNX17, retriever and WASH complexes to prevent lysosomal degradation and promote cell surface recycling of numerous cargos such as integrins ITGA5:ITGB1. Involved in copper-dependent ATP7A trafficking between the trans-Golgi network and vesicles in the cell periphery, the function is proposed to depend on its association within the CCC complex and cooperation with the WASH complex on early endosomes and is dependent on its interaction with WASHC2C. {ECO:0000250|UniProtKB:Q567U6}.

Target Details

Molecular Weight: 72.6 kDa

UniProt: [Q7TQK5](#)

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