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Datasheet for ABIN7553250
CCDC13 Protein (AA 1-715) (His tag)

Overview

Quantity:	1 mg
Target:	CCDC13
Protein Characteristics:	AA 1-715
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCDC13 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat CCDC13 Protein expressed in mammalian cells.
Sequence:	MAADESSQNT LRLQFKAMQE MQHKRLQKQM EKKREKELSL KSRADDQEELP LEVSDGLSLN HAGEPNSKNS FEKRVLEDEI EHLRNLRET VDENGRLYKL LKERDFEIKH LKKKIEEDRF AFTGTAGVAG DVVATKIVEL SKKNRLLMAE SEGAKTRVKQ LTNRIQELER ELQ TALTRLS AKGATDAGAK PPRAQMGDRA LLETPEVKAL QDRLVATNLK MSDLRNLIQS VKQELRMAQK VLAREVGEDI NVQQLLSSPG TWRGRAQQIL VLQSKVQELE KQLGQARSQS AGTASDELSV YPDPRKLSAQ EKNLLRIRSL EREKQEGLEK LASERDVLQR ELEELKKKFE GMRSRNKLLS SEMKTLSQM GTLVEKGRHD DELIDALMDQ LKQLQEILGS LSLQEEKTRV SQHHLDDQLN SEAQRSNSLV AQLQAMVAER EAKVRQLEME IGQLNVHYLR NKGVGEGSSG REVSPAYTQF LEDPGLTKSP ASAGDHVGR L GSSRSVSLG HTLVESALTR PSLPSPHRTS PRFSDSPEQK GWQAQVSEIK ALWQAAEVER DRLTEFVTVL QKRVEESNSK LLESERKLQE ERHRTVVLEQ HLEKIRLEPG KASASQRAAP RTKTGLPTSN NRHNPTGSEK KDPSFAQLSV VPVESQMEEL

Product Details

TTRLAIQVEE NEMLKAALGS ALRGKEEDFR MYHEILGQVK SVFLQALRQQ KTGKQ **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.**

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:

CCDC13

Alternative Name:

CCDC13 ([CCDC13 Products](#))

Background:

Coiled-coil domain-containing protein 13,FUNCTION: Required for primary cilia formation and promotes the localization of the ciliopathy protein BBS4 to both centriolar satellites and cilia. {ECO:0000269|PubMed:24816561}.

Molecular Weight:

80.9 kDa

UniProt:

[Q8IYE1](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies

Application Details

as well. 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
