

Datasheet for ABIN7553198
CCDC170 Protein (AA 1-715) (His tag)



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Overview

Quantity:	1 mg
Target:	CCDC170
Protein Characteristics:	AA 1-715
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCDC170 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat CCDC170 Protein expressed in mammalian cells.
Sequence:	MSLDCTSHIA LGAASPAPPEE TYDHLSEVPV TREQLNHYRN VAQNARSELA ATLVKFECAQ SELQDLRSKM LSKEVSCQEL KAEMESYKEN NARKSSLLTS LRDRVQELEE ESAALSTSKI RTEITAHAAI KENQELKKKV VELNEKLQKC SKENEENKKQ VSKNCRKHEE FLTQLRDCLD PDERNDKASD EDLILKLRDL RKENEFVKGQ IVILEETINV HEMEAKASRE TIMRLASEVN REQKKAASCT EEKEKLNQDL LSAVEAKEAL EREVKIFQER LLAGQQVWDA SKQEVSLKK SSSELEKSLK ASQDAVTTSQ SQYFSFREKI AALLRGRISM TGSTEDTILE KIREMDSREE SRDRMVSQLE AQISELVEQL GKESGFHQKA LQRAQKAENM LETLQGQLTH LEAELVSGGV LRDNLNFEKQ KYLKFLDQLS QKMKLDQMAA ELGFDMLDV VLARTEQLVR LESNAVIENK TIAHNLQRKL KTQKERLESK ELHMSLLRQK IAQLEEEKQA RTALVVERDN AHLTIRNLQK KVERLQKELN TCRDLHTELK AKLADTNELK IKTLEQTKAI EDLNKSRDQL EKMKEKAEKK LMSVKSELDL TEHEAKENKE RARNMIEVVT SEMKTLKKSL EEAEREKQL ADFREVSQM

Product Details

LGLNVTSLAL PDYEIIKCLE RLVHSHQHVF VTCACLKDVT TGQERHPQGH LQLLH **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:

CCDC170

Alternative Name:

CCDC170 ([CCDC170 Products](#))

Background:

Coiled-coil domain-containing protein 170,FUNCTION: Plays a role in Golgi-associated microtubules organization and stabilization. {ECO:0000269|PubMed:28687497}.

Molecular Weight:

82.3 kDa

UniProt:

[Q8IYT3](#)

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

Application Details

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
