

Datasheet for ABIN7552850
CCDC102B Protein (AA 1-513) (His tag)



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Overview

Quantity:	1 mg
Target:	CCDC102B
Protein Characteristics:	AA 1-513
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCDC102B protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant CCDC102B Protein expressed in mammalian cells.
Sequence:	<p>MNLDSIHRLI EETQIFQMQQ SSIKSRGDMV APASPPRDTC NTCFPLHGLQ SHAAHNFCAH SYNTNKWDIC EELRLRELEE VKARAAQMEK TMRWWSDCTA NWREKWSKVR AERNSAREEG RQLRIKLEMA MKELSTLKKK QSLPPQKEAL EAKVTQDLKL PGFVEESCEH TDQFQLSSQM HESIREYLVK RQFSTKEDTN NKEQGVVIDS LKLSEEMKPN LDGVDFNNG GSGNGETKTG LRLKAINLPL ENEVTEISAL QVHLDEFQKI LWKEREMRTA LEKEIERLES ALSLWKWKYE ELKESKPKNV KEFDILLGQH NDEMQLSGN IKEESKSQNS KDRVICELRA ELERLQAENT SEWDKREILE REKQGLEREN RRLKIQVKEM EELDKKNRL SANSQSPDFK MSQIDLQEK QELLNLQHAY YKLNRYQAN IAELTHANNR VDQNEAEVKK LRLRVEELKQ GLNQKEDELD DSLNQIRKLQ RSLDEEKERN ENLETELRLH QNW 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.</p>

Product Details

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: CCDC102B

Alternative Name: CCDC102B ([CCDC102B Products](#))

Background: Coiled-coil domain-containing protein 102B,FUNCTION: During interphase, forms fibers at the proximal ends of centrioles to maintain centrosome cohesion (PubMed:30404835). During mitosis, dissociates from the centrosome following phosphorylation to allow centrosome separation (PubMed:30404835). Contributes to CROCC/rootletin filament formation (PubMed:30404835). {ECO:0000269|PubMed:30404835}.

Molecular Weight: 60.4 kDa

UniProt: [Q68D86](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for

Application Details

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
