

Datasheet for ABIN7553100
CCDC8 Protein (AA 1-538) (His tag)



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Overview

Quantity:	1 mg
Target:	CCDC8
Protein Characteristics:	AA 1-538
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCDC8 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant CCDC8 Protein expressed in mammalian cells.
Sequence:	<p>MLQIGEDVDY LLIPREVRLA GGVWRVSKP ATKEAEFRER LTQFLEEEGR TLEDVARIME KSTPHPPQPP KKPKEPRVRR RVQQMVTPPP RLVVGTYDSS NASDSEFSDF ETSRDKSRQG PRRGKKVRKM PVSYLGSKFL GSDLESEDDE ELVEAFLRRQ EKQPSAPPAR RRVNLPVPMF EDNLGPQLSK ADRWREYVSQ VSWGKLRKRV KGWAPRAGPG VGEARLASTA VESAGVSSAP EGTSPGDRLG NAGDVCVPQA SPRRWRPKIN WASFRRRRKE QTAPTGGQAD IEADQGGEAA DSQREEAIAD QREGAAGNQR AGAPADQGAE AADNQREEAA DNQRAGAPAE EGAEAADNQR EEAADNQRAE APADQRSQGT DNHREEAADN QRAEAPADQG SEVTDNQREE AVHDQRERAP AVQGADNQRA QARAGQRAEA AHNQRAGAPG IQEAEVSAAQ GTTGTAPGAR ARKQVKTVRF QTPGRFSWFC KRRRAFWHTP RLPTLPKRVP RAGEARNLRV LRAEARAEAE QGEQEDQL</p> <p>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: CCDC8

Alternative Name: CCDC8 ([CCDC8 Products](#))

Background: Coiled-coil domain-containing protein 8,FUNCTION: Core component of the 3M complex, a complex required to regulate microtubule dynamics and genome integrity. It is unclear how the 3M complex regulates microtubules, it could act by controlling the level of a microtubule stabilizer (PubMed:24793695, PubMed:24793696). Required for localization of CUL7 to the centrosome (PubMed:24793695). {ECO:0000269|PubMed:24793695, ECO:0000269|PubMed:24793696}.

Molecular Weight: 59.4 kDa

UniProt: [Q9H0W5](#)

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
