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Datasheet for ABIN7558919

CCDC68 Protein (AA 1-333) (His tag)

Overview

Quantity:	1 mg
Target:	CCDC68
Protein Characteristics:	AA 1-333
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCDC68 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Ccdc68 Protein expressed in mammalian cells.
Sequence:	MTTVTVTTEV PSSGKTEDGH VFCDSSSAHI IEETEVVRQM RTTLEKIRNH MFKEKEGCGN ARHKLDAEGS GNIQNGSDST TDPTCLDLLM ENMRRKDQQL LEMNRENEVL QIKLEASREA GAAALRNVAQ RLFQNYQTQA GDLEKKHEGR KHLLQVNNLE KEQALKGSAE SLNLLSEKLE EKHGQIVGLE NRVQRMENEK KTLLEKKLRL ESKLFQLKSN AANPKSCQDL QTEISILQEQ ISHLQFVIHS QHQNLRSIQ EMEGLKNTLK EQDTKIENLK EKVTVLEAQN KELKTRVAHW TETPRTLVSQ AVSTSELKTE GASPYLMLIR LRK 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.
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:

Product Details

- 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)
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Grade:	custom-made
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Target Details

Target:	CCDC68
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Alternative Name:	Ccdc68 (CCDC68 Products)
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Background:	Coiled-coil domain-containing protein 68,FUNCTION: Centriolar protein required for centriole subdistal appendage assembly and microtubule anchoring in interphase cells (PubMed:28422092). Together with CCDC120, cooperate with subdistal appendage components ODF2, NIN and CEP170 for hierarchical subdistal appendage assembly (PubMed:28422092). {ECO:0000269 PubMed:28422092}.
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Molecular Weight:	38.0 kDa
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UniProt:	Q8BVC4
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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.
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Restrictions:	For Research Use only
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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