

Datasheet for ABIN7562087  
**CCDC13 Protein (AA 1-709) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	CCDC13
Protein Characteristics:	AA 1-709
Origin:	Mouse
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 mammalien cells.
Sequence:	MAADESSADT LRLQFKAMQE LQHRRLLQKQM EKKREKELSC QSKADNQEGF MVIPDGLSLL DTEEQNLKNI FEKRVLEDEI QHLRSELRET VDENGRLYKL LKERDFEIKH LKKKIEEDRF AFTGASGMAG DLVATKIVEL SKKNRGLMAE SESAKVRIKQ LTNRIQELEH QLQMASAKPP SKGATDAGAK PLKTQTGDRA LLETPEVKAL QDRLAATNLK MSDLRNLIQS AKQELRVAQK VLANEVGEDV NIQQLLASPG TWRGRAQQIL VLQSRVRDLE KQLGQRQNKP AGSSSSEVPL SSDSRKMTAQ EKNLLRIRSL ERDKQESWEK LASERDTLQT ELEELRKKFE GMRSRNKVLV SEVKTLRSQM TTLVEKGRHD DELIDALMDQ LKQLQDILSS LSVQEESRRT SQQHLDQKVN SEAQRSSSLV AQLRAMVADR EAKVRQLELE IGQLSVQYLH GKGGGEGASP ADARFPEDQT PITNSPASAG DHVGRLGSSR SVTSLGHTLV ESALTRPSLP SPHGTSRFS DSPEQKGWQA QAAEMKALWQ AAEVERDRLN EFVTVLQKRV EESSKLLA ERRLQEERQR AVLLEQHLEK MRLEPSRASV SQKTKNKP GP PAANTKPNSA GSAKKDSSST QLCDMPMESQ IQELNARLAI

## Product Details

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QMEENGILRD ALGSALRGKE EDFRMYHQLT GQVKGVFLQA LRQQKANKQ **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.**

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### 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.

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### Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

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### Grade:

custom-made

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## Target Details

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### Target:

CCDC13

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### Alternative Name:

Ccdc13 ([CCDC13 Products](#))

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### 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:0000250|UniProtKB:Q8IYE1}.

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### Molecular Weight:

79.8 kDa

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### UniProt:

[D3YV10](#)

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## Application Details

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### Application Notes:

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

## Application Details

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as well. 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

## Handling

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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