

Datasheet for ABIN7561017  
**CCDC41 Protein (AA 1-692) (His tag)**



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## Overview

Quantity:	1 mg
Target:	CCDC41
Protein Characteristics:	AA 1-692
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCDC41 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Cep83 Protein expressed in mammalian cells.
Sequence:	MDTFPSLFPP GGDSRLNPEP EFQNMLIDER VRCEHHKHNY QALKIEHKRL QEEYVKSQNE LKRVLIEKQA SQEKFQLLE DLRGELVEKA RDIEKMKLQV LTPQKLELVK AQLQQELEAP MRERFRTLDE EVERYRAEYN KLRYEYTFLEK SEFEHQKEEF TRVSEEEKMK YKSEVARLEK DKEELHNQLL SVDPTRDSKR MEQLVREKTH LLQKLSLEA EVAELRAEKE NSGAQVENVQ RIQVRQLAEM QATLRSLEAE QSAKLQAER LEKELQSSNE QNTCLISLKH RADREISTLA SEVKELKHAN KLEITDIKLE AARAKSELER ERNKIQSELD GLQSDNEILK STVEHHKALL VEKDRELIRK VQAAKEEGYQ KLMVLQDEKL ELENRLSDLE KMKVERDVWR QSEKEQCEEK LRASQMAEEA ARRELQSTRL KLQQQIVNTE KAEKEKLENS ELKQQISHLQ IQVTSLTQSE NDLLNSNHML KDMVERLKQE CRNLRSQAEK AQLDVEKTLE EKQIQWLEEK HKLHERITDR EEKYNQAKEK LQRAATAQKK RKSLHENKLEK RLQEKVEVLE AKKEELETEN QVLNRQNVPF EEYTRLQKRL KDIQRRHNEF RSLILVPNMP PTASISPANF QSAVTVPGAE LSFPPHLQEE QHQRLESLLR KRLEELETTQ RKQLEELGSP GE <b>Sequence without tag. The proposed</b>

## Product Details

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**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:

- 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

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Target: CCDC41

Alternative Name: Cep83 ([CCDC41 Products](#))

Background: Centrosomal protein of 83 kDa (Cep83) (Coiled-coil domain-containing protein 41),FUNCTION: Component of the distal appendage region of the centriole involved in the initiation of primary cilium assembly. May collaborate with IFT20 in the trafficking of ciliary membrane proteins from the Golgi complex to the cilium during the initiation of primary cilium assembly. {ECO:0000269|PubMed:23348840}.

Molecular Weight: 82.0 kDa

UniProt: [Q9D5R3](#)

## Application Details

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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

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months