

Datasheet for ABIN7546712  
**CCDC37 Protein (AA 1-611) (His tag)**



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## Overview

Quantity:	1 mg
Target:	CCDC37
Protein Characteristics:	AA 1-611
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCDC37 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant CFAP100 Protein expressed in mammalian cells.
Sequence:	MSEIPSTIVS KNMTNDKNSL ESMNISSSSS TEENPKKQAR KNEEHGPDPS ANPFHLSGDV DFFLLRDQER NKALSERQQQ KTMRVHQKMT YSSKVS AKHT SLRRQLQLED KQEDLEARAE AEHQRAF RDY TTWKLTLTKE KNVEPENMSG YIKQKRQMFL LQYALDVKRR EIQRLET LAT KEEARLERAE KSLEKDAALF DEFVREND CS SVQAMRAAEK ETKAKIEKIL EIRDLTTQIV NIKSEISRFE DTLKH YKYK DFLYKLSPKE WLEE QEK KHS FLKKAKEVSE ASKESSVNST PGDKGPGIKG KASSMWAKEG QGTKKPWRFL QTMRLGRSPS YLSSPQQGSQ PSESSGGDSR GSNSPIPTQ EDTSDGEEP QLYFTEPQQL LDVFRELEE Q NLSLIQNSQE TEKTLEELSH TLKHTQIRMD REVNQLKQWV TTMMMSITKE EDTAAEELK ARVFHFGEYK GDQQDKLLES LNCKVLDVYR HCTGTQQEAN LGTVQMLTII EHQLDELLEN LEHVPQVKIE QAERAKEKER RIRLREEKLQ MQKILQEEHL QRARARAQAE IKKKRGRTL V CRSRPPA HRI KQQSEHTLMD KEEEELLFFF T <b>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make</b>

## Product Details

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**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:** CCDC37

**Alternative Name:** CFAP100 ([CCDC37 Products](#))

**Background:** Cilia- and flagella-associated protein 100 (Coiled-coil domain-containing protein 37),FUNCTION: May play a role in ciliary/flagellar motility by regulating the assembly and the activity of axonemal inner dynein arm. {ECO:0000250|UniProtKB:A8I4E9}.

**Molecular Weight:** 71.1 kDa

**UniProt:** [Q494V2](#)

## 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

## Application Details

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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

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