

Datasheet for ABIN7558366
CCDC37 Protein (AA 1-613) (His tag)



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Overview

Quantity:	1 mg
Target:	CCDC37
Protein Characteristics:	AA 1-613
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCDC37 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Cfp100 Protein expressed in mammalian cells.
Sequence:	<p>MAFKARSSRF SVKMVEDTGG SQDLINNSFS SFIEEKSSES KKNKGNVTIS DRSSNPFHIS RDMDYFLLRE QEQNQAIAER EQKKILRVHQ KMTYASKVSA KHTSLRRELQ LEDEMEQQLL NAEAKEMNCF RENNDWKLAM TRERKREPET LNDYMEKRRS MFLLQYALAM KRNEIQRLEM LATREENRLE RAEKFLEKDA SLFDEFLEN DRNSVQAMRM AEKETKIKTE KIVEIRELTA QITSIKSEIS KFEDTLKHYK IYKEFLYKLS PKEWLDEQQE KHLAFKRAKE SSELTRNNST AILFGDKGSG SKSKTAFLWK EVPGLKKVTK TGRLVKALSS SIQSLPQVGQ LTQLSPHSEL DSRLSSTMFP SQDDTSDGE ELALYFTEPQ QLLDVFTKLE EENLSLIQNT QEMEETLDEL NVTLNKTQIR MDKEVNLLKQ WIASMMISIS KEEESAAELE LKARVFHFGE YQGDQQDTML ESLNHKVLEV YRKCVGMQQE ANLGTVQMLT VVERQLDELL ENLERVPQVK IEQAEKAKER ERRMRLREEK AMMQKQLQEE RLQRRARAAQ AKIKKKRGRK LISRSHPPII KVKEVREQTL INKDKEEMLF FFT Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make</p>

Product Details

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

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: 72.0 kDa

UniProt: [Q80VN0](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for

Application Details

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
