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Datasheet for ABIN7557489

CCDC46 Protein (AA 1-954) (His tag)

Overview

Quantity:	1 mg
Target:	CCDC46
Protein Characteristics:	AA 1-954
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCDC46 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Cep112 Protein expressed in mammalian cells.
Sequence:	METGSEEEKW EKLD AEFDFH VVDMKPFVLK LPHRSERQRC ALWIRKLCEP SGTGAGLMGR KNNRNLAKLL LHMLRRGILE GPFTHRPEPG TLKTLPSYMS IYFDEPNQAQ PKDSSPEKLP DWVRGELQTG EQRLSDSWQC SSGEDNTLVL AASDAHREYQ TGKLRMRSHS VSPTYREDKQ HITSKICEVH SKTSPISLDD SDIEVRLNSW NLGIENPRYL RQKPLPVSLM TPKGSLRKAS SLHDDHFLSR MHEKELDMKT KMMEAKFSEE KKLKQKQKHA EVQKILERKN NELEELKILY KKKQTETEET IRKLEKKVQI LIRDCQVIRE TKENQITELK KICEQSTESL NNDWEKKLHN AVAEMEKDKF ELQKHHTETI QELLEDTNVR LSKMEADYVV QMQSTNHMIK ELEGRVQQLM GEAENSNLQR QKLTQEKLEL ERCYQITCNE LQELKTRRNI LHKEKEHLVN DYEQNVKLLK TKYDSDINLL RQEHALSTSK TSGVIEELEQ NICQLKQVQV ESELQRKQV KDQENKFHME KNHLKHTYEK KVHELQSELD KEKEDAQRKI HKFEEALKEK EEQLSRVTEV QRLQAQQADA ALEEFKRQVE VNSEKVYVEM KEQMEKVEAD LTRSKSLREK QSKEFLWQLE DAKQRYEQQI

Product Details

VELKLEHEQE KTHLLQQHSA EKDSLVRDHD REIENLEKQL RAANMEHENQ IQESKKRDAQ
VIADMEAQVH KLREELISVN SQRKQQLIEL GLLREEEKQR AAKDHETAVK KLKAESERVK
MELKKTHAAE TEMTLEKANS RLKQIEKEYT QKLAKSSQII AELQTTISSL KEESSRQQLA
AERRLQDVIQ KFEDEKQQLI RDNDQAIKAL QDELETRSHQ VRSAEKKLHH KELEAQEQIM
YIRQEYETKF KGLMPASLRQ ELEDTISSLK SQVNFLQKRA SILQEELTTY QSRR **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.**

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, Western Blot

Grade:

custom-made

Target Details

Target:

CCDC46

Alternative Name:

Cep112 ([CCDC46 Products](#))

Background:

Centrosomal protein of 112 kDa (Cep112) (Coiled-coil domain-containing protein 46)

Molecular Weight:

112.7 kDa

UniProt:

[Q5PR68](#)

Pathways:

[SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for 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
