

Datasheet for ABIN7564636
CCDC14 Protein (AA 1-934) (His tag)



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Overview

Quantity:	1 mg
Target:	CCDC14
Protein Characteristics:	AA 1-934
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCDC14 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Ccdc14 Protein expressed in mammalian cells.
Sequence:	MSPGGPRPSS RKRKLGRDK GGPDISAVNS FFLKYSFPYA WALLRLREMV RSGSRPGQVI SSGRQPGAKL PNGKKGTHVR KIAHFNVD SA CPVQSDSESQ TDTLQGLDGC ASLLRDILKN EDSGSEMVYS ENRCNSKPLE GRKNRSKKKG PEKHVPSVVR KEILSSEN RK WISNEASTGS DTAQRWSLQD HYRMYSPIIY QALCEHVQTQ MSLMNSLALK NGPNGIHAVC HTMSNSGSQA TPHSGFGCSP SASVWPPQQP SCPLMVHSEV QTDADNQFES QSQATSVKYG DVPRDPFSVH PGVACGLPHA DSPAVAKSRQ LDLTSCILPQ QRAPKEAELL KCFQTHTSLF PAHGKDALSD SQAYQSPSQL QPAFLATNEE KCAKEQFEEA TNEGKHLSTH VQDAKIAKNV QQAENVSQTA EKIRLAKCLL GELKALMEED SEVQRLVTEV EACVSGLSAV SGHPNVEVEI ALALQPLRSE NAQLRRQLRI LNQRLREQEK TEKPGNLEL FSLQSLNMSL QNQLQESLKS QELLQSKNEE LLKVIENQKE ENKKFTTLFK DKEQTLHKNK QQFDIEMTRV KMELEEALAN EKNLRFKLET AEKESQILGI TLRQRDAEVA RLRELTRTLQ SSMAKLLSDL SMDTARCRMG NSLTKSLLNV YDQQLQDPA PAQTSIMSYL NKLETNHSFI HSKLLNNEAA IEPDRLCESV LPPQRPPHSD

Product Details

AGTADGGSAS GTVSAASVED SDMDCETLTV IEDGCNVDST VYIPFARNTS KKHSPCLKRL
SPQPKLSVAA AQLVSGSAQT SKGESKPRAP AVCSSRNEAE DAPGDLSSSTY DTEDVQLLRK
IKEAIGKIPA AAEHAKEQAT HHGPSAHPSP GVPVKGSIVP DSSFLNSDLM SDWSISSFST
FTSHDEQDFR NGLAALDANI ARLQSKSLKTG LLEK **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.**

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: CCDC14

Alternative Name: Ccdc14 ([CCDC14 Products](#))

Background: Coiled-coil domain-containing protein 14,FUNCTION: Negatively regulates centriole duplication. Negatively regulates CEP63 and CDK2 centrosomal localization.
{ECO:0000250|UniProtKB:Q49A88}.

Target Details

Molecular Weight: 102.6 kDa

UniProt: [Q8K2J4](#)

Application Details

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.

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