

Datasheet for ABIN7553042
CCDC18 Protein (AA 1-1454) (His tag)



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Overview

Quantity:	1 mg
Target:	CCDC18
Protein Characteristics:	AA 1-1454
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCDC18 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant CCDC18 Protein expressed in mammalian cells.
Sequence:	MESSSSDYYN KDNEEESLLA NVASLRHELK ITEWSLQSLG EELSSVSPSE NSDYAPNPSR SEKLILDVQP SHPGLLNYSY YENVCKISGS STDFQKKPRD KMFSSSAPVD QEIKSLREKL NKLRQQNAQL VTQNHSLMTK FESIHFEITQ SRAKVSMLAS AQQAASVPI LEEQIINLEA EVSAQDKVLR EAENKLEQSQ KMVIEKEQSL QESKEECIKL KVDLLEQTKQ GKRAERQRNE ALYNAEELSK AFQYKVKVA EKLEKVQAE EILERNLTNC EKENKRLQER CGLYKSELEI LKEKLRQLKE ENNNGKEKLR IMAVKNSEVM AQLTESRQSI LKLESELENK DEILRDKFSL MNENRELKVR VAAQNERLDL CQQEIESSRV ELRSLEKIIS QLPLKRELFQ FKSYSLSKYQM SSFSNKEDRC IGCCEANKLV ISELRIKLAI KEAEIQLHA NLTANQLSQS LITCNDQSQS SKLSSLETQP VKLGGHQVES VKDQDQHTMN KQYKERQRL VTGIEELRTK LIQIEAENS LKVNMARHTS QFQLIQEELL EKASNSSKLE SEMTKKCSQL LTLEKQLEEK IVAYSSIAAK NAELEQELME KNEKIRSLET NINTEHEKIC LAFEKAKKIH LEQHKEMEKQ IERLEAQLEK KDQDFKEQEK TMSMLQDII CKQHHLES LD RLLTESKGEM KKENMKKDEA LKALQNQVSE

ETIKVRQLDS ALEICKEELV LHLNQLLEGNK EKFEKQLKKK SEEVYCLQKE LKIKNHSLQE
TSEQNVILQH TLQQQQMLQ QETIRNGELE DTQTKLEKQV SKLEQELQKQ RESSAEKLRK
MEEKCESAAH EADLKRQKVI ELTGARQVK IEMDQYKEEL SKMEKEIMHL KRDGENKAMH
LSQLDMILDQ TKTELEKKTN AVKELEKLQH STETELTEAL QKREVLETEL QNAHGELKST
LRQLQELRDV LQKAQSLLEE KYTTIKDLTA ELRECKMEIE DKKQELLEMD QALKERNWEL
KQRAAQVTHL DMTIREHRGE MEQKIIKLEG TLEKSELELK ECNKQIESLN DKLQNAKEQL
REKEFIMLQN EQEISQLKKE IERTQORMKE MESVMKEQEQ YIATQYKEAI DLGQELRLTR
EQVQNSHTEL AEARHQVQA QREIERLSSE LEDMKQLSKE KDAHGNHLAE ELGASKVREA
HLEARMQAEI KKLSAEVESL KEAYHMEMIS HQENHAKWKI SADSQKSSVQ QLNEQLEKAK
LELEEAQDTV SNLHQVQDR NEVIEAANEA LLTKESELTR LQAKISGHEK AEDIKFLPAP
FTSPTEIMPD VQDPKFAKCF HTSFSKCTKL RRSISASDLT FKIHGDEDLS EELLQDLKKM
QLEQPSTLEE SHKNLTYTQP DSFKPLTYNL EADSENNDNF NTLSGMLRYI NKEVRLKKS
SMQTGAGLNQ GENV **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:	CCDC18
Alternative Name:	CCDC18 (CCDC18 Products)
Background:	Coiled-coil domain-containing protein 18 (Sarcoma antigen NY-SAR-24)
Molecular Weight:	169.0 kDa
UniProt:	Q5T9S5

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