

Datasheet for ABIN7563977
CCDC18 Protein (AA 1-1455) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	CCDC18
Protein Characteristics:	AA 1-1455
Origin:	Mouse
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:	MEFISSDYCT KDNDNEEESL LANVASLRHE LKITEWSLHN LGEELSSVSP SENSEYVCSP SRSERLILEE LTQPSHLGRL IYPPYKKVCK TSDSTDYQKK SRDQVSFSSV SMDQEVKNLR EKLHLRQQN ACLVTQNHSL MTKIESVHFE LTQSKAKIAM LESAQEQAAN IPILEEQIIN LEAEVSAQDK VLREAEDKLE QSQKMVIEKE HSLQEAKEEC IKLKVLDLEQ SKQGKRAERQ RNEALYNAEE LSKAFQLYKE KVAEKLEKVQ DEEEILERNL SNCEKENKRL QEKCNLYKSE LEILKEKFRE LKEEHYSGKE KLMIMAMKNS EVMSQLTESR QCILKLEREL EDKDEIVREK FLLNENREL KVRVATQNER LELCQQDIDN SRVELKSLEK LITQIPLKRE IVGFRSSLCK HQRSSVSDKE DKCIGCCEAN KLMISELRIK LAIREAEIQK LHANLTVNQL SQNVANDSQE CGKVNTLETE PVKLGGSQVE SIKDGDQQTV NKQYEREKQR LATGIEELRA KLTQIEAENS DLKVNMAHRT SQFQLIQEEL LEKASNASKL ENEMTKKCSQ LLILEKQLEE KIIAYSSIAA KNAELEQELM EKNEKIRSLE SNINTEHEKI CFAFEKAKKI HLEQHKEMEK QIEQLETQLE KRDQFKEQE KTMSILQQDI LCKQHHLESL DRLLTESKVE MEKENMKKDE ALKALQIHVS

EETIKVRQLD SALEICKEEL ALHLNQLERN KEKFERQLKK KSEEVYCLQK ELKIKTHNLE
ETSEQNAILQ HTLQQQQML QQETMRNGEL EDTQSKLEKQ VSKQEQLQK QRESSTEKLR
KMEEKYETAI REVDLKRQKI IELTGARQA KLEMDQYKEE LSKMEKEIHH LKRDGENKSM
QLSQLDMVLD QTKTELEKTT NSVKELERLQ HHTETELTET MQKREALENE LQNAHGELKS
TLRQLQELRD VLQKAQLSLE EKYTTIKDLT AELRECKMEI EDKKQELIEM DQALKERNWE
LKQRAAQVTH LDMTIREHRG EMEQKIikle GTLEKSELEL KECNKQVESL NEKLQNAKEQ
LREKEFIMLQ NEQEISQLKK EIERTQRMK EMESVIKEQE DYIATQYKEV IDLGQELRLT
QEQMQNTHSE LVEARRQEVQ AQRERLAG ELEDIKQLSK EKEAHGNRLA EELGASQVRE
AHLEARMQAE IKKLSSEVDS LKEAYQIEMI SHQENHAKWK LSAESQKTSV QQLNEQLEKA
KQELEEAQDT VSNLHQVQD RNEVIEAANE ALLIKESELT RLQAKISGHE KTEDTKYLPA
PFTTLTEIIP DSQHPNFAKH SQISLFCRK LRRSISASDL SFKSHGNDL SEELLQDLKK
MQFEQTSIAE SGHKDLPLTH SESFKPLPYN LEDDSSESND FSTLSGMLRY INKEVRLKK
SSLQTATGLS QGGKL **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
Molecular Weight:	169.7 kDa
UniProt:	Q640L5

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