

Datasheet for ABIN7553006

CCDC171 Protein (AA 1-1326) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	CCDC171
Protein Characteristics:	AA 1-1326
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCDC171 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant CCDC171 Protein expressed in mammalian cells.
Sequence:	MNLNTSSNTG DTQRLKIASL DVKQILKNET ELDITDNLRK KLHWAKKEKL EITTKHNAEL ASYESQIAKL RSEVEKGEAL RQSLEYDLAV ARKEAGLGRR AAERLAEAH RIQEKLC AQN SELQAKTNET EKAFQTSQK WKEECRRFEH DLEERDNMIQ NCNREYDLLM KEKSRLKTL QEALEKHQRE KNEMESHIRE TALEEFRLQE EQWEAERREL QFIVQE QDTA VQNMHKKVEK LETEHMDCSD LLRRQTSELE FSTQREERLR KEFEATTLRV RKLEENIEAE RAAHLESKFN SEIIQLRIRD LEGALQVEKA SQAEAVADLE IIKNEFKEVE SAYEREKHNA QESFAKLNLL EKEYFSKNKK LNEIDIEEQKK VIIDLSKRLQ YNEKSCSELQ EELVMAKKHQ AFLVETCENN VKELESILDS FTVSGQWTSG IHKDKDKPPS FSVVLERLRR TLDYQNKLE DASNEEKACN ELDSTKQKID SHTKNIKELQ DKLADV NREL SHLHTKCADR EALISTLKVE LQNVLHCWEK EKAQAAQSES ELQKLSQAFH KDAEEKLTFL HTLYQHLVAG CVLIKQPEGM LDKFSWSEL C AVLQENV DAL IADLNRANEK IRHLEYICKN KSDTMRELQQ TQEDTFTKVA EQIKAQESC W HRQKKELELQ YSELFLEVQK RAQKFQEI AE KNMEKLNHIE KSHEQLVLEN SHFKKLLSQT

QREQMSLLAA CALMAGALYP LYSRSCALST QRDFLQEQVN TFEFLKLEIR TLAQALSTVE
EKKQEEAKMK KKTFFKGLIRI FRKGVIAVLA ANRLKILGQS CASLFTWMES FKEGIGMLVC
TGEPQDKHKF PKHQKEQLRC LQALSFLTSS DLLAAISSM AELQDVIGKA DPNSRICGHL
LIGAAKNSFA KLMDKISLVM ECIPLHSSRS ITYVEKDSLV QRLAHGLHKV NTLALKYGLR
GHVPITKSTA SLQKQILGFT QRLHAAEVER RSLRLEVTEF KRSVNEMKKE LDKAQGLQMQ
LNEFKQSKLI THEKFESACE ELNNALLREE QAQMLLNEQA QQLQELNYKL ELHSSEEADK
NQTLGEAVKS LSEAKMELRR KDQSLRQLNR HLTQLEQDKR RLEENIHDAE SALRMAAKDK
ECVANHMRAV ENTLHKVRDQ ISLSWSAASR NDFTLQLPKL HLETFAMEGL KGGPEVVACQ
AMIKSFMDVY QLASTRIMTL EKEMTSHRSH IAALKSELHT ACLRENASLQ SIGSRDHSNL
SIPSRAPLPA DTTGIGDFLP LKAELDTTYT FLKETFINTV PHALTSSHSS PVTMSANANR PTQIGL

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:	CCDC171
Alternative Name:	CCDC171 (CCDC171 Products)
Background:	Coiled-coil domain-containing protein 171
Molecular Weight:	152.8 kDa
UniProt:	Q6TFL3

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