

Datasheet for ABIN7552942  
**CCDC7 Protein (AA 1-1385) (His tag)**



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## Overview

Quantity:	1 mg
Target:	CCDC7
Protein Characteristics:	AA 1-1385
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCDC7 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant CCDC7 Protein expressed in mammalian cells.
Sequence:	MKPVKHLTT SNKSANVPAL TTKKGLHNLP LSPPELKEKHN AKLIHDKIEP MVLRSPTGE SILRYALPIP SSKTKNLLPE DEMIGKIIKH LKMVVSTLEE TYGHCDQNGE EPFVKHEHEE LSLVGDMMN SFLTYCSQFA AQLLEALKEE QNILESLFKW FQWQVNQMEE ISKDQTLTQA EPPKPKDXTVI LNIAEIVRLV QRFEELKNRL KQSKSSVKV MLSKTMDKEN RPEAVKSCEA LAQKIEEFLE AHSTDEFKDV SATEPQTAHS MTNRFNAMLK VFENQANMLE RAVNDQVLLD AEYKQMOCDF QLLSEEKLVL ENELQKLDK ETKTPTNRT KKAVKTVKKK DKGKSEDEK KMSPEKEFKI KEDLDQVQKV ARLEIENKVL QEQLKQALQE AEKAKHQLNY FLNQEKLKLS EGKTETTMQV GNSQTKVKG EDSKNIPLEKE TRKSLVSDSG GQRTSDKIQE YPQITAQSGR LIEKSSEKKR SSPAISDLSQ ILKSQDESAF LESSNEVSVA ENQSYKSPSE THDKSLTTVS SSKEVQDSLS VGTLAQKNET VISPFILPPV LTESKKADVS EEQLQKMTEE QTYQAAEKSQ ADSEVPDENL MVENKDSVTK VQIEQMKQRT SSMERHEETL TTPQLPEDMV LVSRIQSETK NLKATRNESEF HSHNDVPEEN LMLEQDTKSK TEVEVKKQKS FQDNQLSTHN EVPNERLVVE

HQESLSKTKL QIKKQETSTE QPLTTPDKEP NENLILRHQD SMSKSEMQVK EQRTLKGQRI  
ITHDEEPGKN LVLEHQDSVS KLEMQIEKTK KLPREKRHST HDEESGENPM LKHQDSVSKI  
QVQLEIQETS EGEGRSIPDK NSMFVHQDSV SKLQMQEKKK ITPGRERRNT RIVVPNENVI  
SVHQDSKSKL QMQEKKQINS GVERHKTFFPL EIKKKDISLE HLLPEEKVLL SRSESQTKKL  
QAKVTSRKIK NEAASELPDT AENLPAMYPS ISDLIIQFDL NKVVETDIES LRGALGRLL  
NDEFKTQSKS FPGPDIEQLT DAFGRDILKD EFKTRSKSLP ETDERLHSTT ERGTINDAIK  
TQLKRKSYPE TVLKHLKGVN GKDIKHILIN IQSKSHGETD KEHLADDTGR GIIKGSINAQ  
LKGHQKTDKN FFAYATGRGL MKESTTTQLK SHPETDKEFL ADAIGRGIH GPITTQLKSH  
RETDKELLKD AIGRDIKGP ISAQLKSHQE TDVEPLTNAI GSSKTIGEIK TQLRTHYDVN  
LFKNKDMSVQ RQEGIFTRSI TPSKFPTKVI NLSPFENKEE TYEYSSPYVT APSKAIYRTY  
RAGPSFSKDI HLPLLNQLPS GHSKVVTLSQ KTIEFTLPTV TNTVGKPTYK VLHAAARKSV PHPYF

**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.**

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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.

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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.

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Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

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Grade: custom-made

## Target Details

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Target:	CCDC7
Alternative Name:	CCDC7 ( <a href="#">CCDC7 Products</a> )
Background:	Coiled-coil domain-containing protein 7 (Protein BIOT2),FUNCTION: May play a role in tumorigenesis. {ECO:0000250 UniProtKB:Q9D541}.
Molecular Weight:	157.4 kDa
UniProt:	<a href="#">Q96M83</a>

## Application Details

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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

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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