

Datasheet for ABIN7562118
CCDC62 Protein (AA 1-701) (His tag)



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Overview

Quantity:	1 mg
Target:	CCDC62
Protein Characteristics:	AA 1-701
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCDC62 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Ccdc62 Protein expressed in mammalian cells.
Sequence:	MRSSEGAPSW AVALPPPLRP CAYGVSEVTR CWHQLSLGAG ESSMNPSATL YRRQNIQSEV ETSTIEKQRK ELQLLIGELK DRDKELNDMV AVHQRQLLSW EEDRQKVLTL EERCSKLEGE LHKRTDIIKS LMKKVKLTLES NQAECQTALQ KTQQQLQEMA QKATHSTLLS EDLEARNENL SSTLVDLAQ VGQLQAREQA LTTMIKLDK DIIEAVNHIS DCSGKFKLLE HALRDAKMAE TCVVREKQDY KQKLKALRIE VNKLKEDLNE KTTENNEQRE EIIRLKQEKs CLHDELIFTV EREKRKDELL DIAKSKQDRT NSELQNLQRI YVKQQSDLQF LNFNISSQE LIQIHGLKME EPKALECSKD MCLSDLNNDY PKIDIKRERN QKSLVKDQTF EVMLAQHNGS DKSSCDACRE KKLQVNTALG EKSVIALSSL FTKDLLDKQK SWSLGGKIQT EPENKVTLCK VHAQSPKCDG VGLPTEEKQL SETSVLSLDE KQWHDINVYL GLSSCSKQPD RLDGDGHDRT GTSEVSCCTP NVVCIGDNDL SESKCCHPSN IIIIAPGHMT DTEWMNIFKP SRAQRIVRHK TMCTCSRSVS AMKYNSSASE LIGMQPSQCV GSLKSAEREE ESAALPDRRT SANEKDDFSP TSKLQRLLAE SRQMVTLEL STLLPISCEN LNRSKLEVSE EPDEKTTLVS H Sequence without tag. The

Product Details

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: CCDC62

Alternative Name: Ccdc62 ([CCDC62 Products](#))

Background: Coiled-coil domain-containing protein 62,FUNCTION: Nuclear receptor coactivator that can enhance preferentially estrogen receptors ESR1 and ESR2 transactivation. Modulates also progesterone/PGR, glucocorticoid/NR3C1 and androgen/AR receptors transactivation, although at lower level, little effect on vitamin D receptor/VDR (By similarity). Required for normal spermiogenesis (PubMed:28339613). It probably plays a role in acrosome formation (PubMed:28339613). {ECO:0000250, ECO:0000269|PubMed:28339613}.

Molecular Weight: 79.3 kDa

Target Details

UniProt: [E9PVD1](#)

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