

Datasheet for ABIN7559273  
**CCDC63 Protein (AA 1-558) (His tag)**



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## Overview

Quantity:	1 mg
Target:	CCDC63
Protein Characteristics:	AA 1-558
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCDC63 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat Ccdc63 Protein expressed in mammalien cells.
Sequence:	MKKVRRKGSS GLSESEKAR EQLAQALRK LRQQFRKMVD SRKSFNFRHQ RMIAGQYKEI ETLKAEQAET TMLLSLVKSP KNLDINQKNF MELRFLQTK GDYEALISSM KVLLGELDDK IVQMERKITN QRQLFLRTQE ANNPKRLQRQ IHVLESRLNL VTVHFDTMLT SNSQLRKEIE DLLFEKAAAYD HVYQQLQRRL QTQKKTMNVA IEQSAQAYEQ RVEAMARMAA MKDRQQKDIS QYNLEIRELE RLYDHETKLG SFLAKLNDR SEFEDQAKKQ EDVSKKLGK KGKGESFASY EVAHLRLLKL AENGDLNQLT EDFLAKEEKN FARFTYVTEL NNDMETMHKK TQRIQDDIIN LRSQQQTSHE GTRSILKQME EKLKTTQEA DIYETKYKEM SKTLEYLKNS VEKMFKKINC DATEILGKLG ESGKVTDINL QQYFAIIEKK TNDLLLLESF RRLQEAEGPD VDVPPQPFVNP FWGGSALLKP PEPiRVLPV FGADSFSDKL EEVDSPLDHS TLQQMVLNLF LQRERTKELQ DTMSEKGDEI RLKKKVIG <b>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make</b>

## Product Details

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**another tag necessary. In case you have a special request, please contact us.**

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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, Western Blot

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### Grade:

custom-made

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## Target Details

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### Target:

CCDC63

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### Alternative Name:

Ccdc63 ([CCDC63 Products](#))

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### Background:

Coiled-coil domain-containing protein 63,FUNCTION: Plays a role in spermiogenesis (PubMed:26501274). Involved in the elongation of flagella and the formation of sperm heads (PubMed:26501274). {ECO:0000269|PubMed:26501274}.

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### Molecular Weight:

65.3 kDa

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### UniProt:

[Q8CDV6](#)

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## Application Details

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### Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

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### Restrictions:

For Research Use only

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## 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