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Datasheet for ABIN7559266

CCDC87 Protein (AA 1-855) (His tag)

Overview

Quantity:	1 mg
Target:	CCDC87
Protein Characteristics:	AA 1-855
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCDC87 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Ccdc87 Protein expressed in mammalien cells.
Sequence:	<p>MEPHSQEPDL KPIYHRLLSPLSLFPSKAKP PPEPPKRPSQ DATPLQSIPL AKLKVGPLCR QVSKRLASSG RAARVTAKDR LRLTEVILEE LKCNWREPPI EPILDYENNQ KLRQRLESYV LISSEQLFVR YLHLLVTLPT SRRVFTESAT LSRLAVNLAR DCTVFLTSPD VYRCLLADFQ TLLNLKHAQG GIVKLRPPPC PPGTFKLCPI PWPSTGLDH MPCSSLNLNY LVQLSRPYDF PSEPEPDPVE ELKSIPQLKS RQQLLWVPSM IKDKEIESRP SPMVPLPSHS PSESHQFPT SPVHSWLQRG QSMPCLHEGW SLADELCLLP PSPHPLTPLI LASESKPLPF RDIVAEDLKQ KMKIMRMEWS RYSLLDSEGLP PLLGVLTRRL TAQHHLEKLQ QMIKSLQEEE ASGKWDLQPP RIIPLHPQPV TVALKVHDQV IVQVATVQLS ERYFNDSFHV EGAGVLYNHL TGELDGKAIE EMDADRLVGN TTGEVYKELM SRVSVSHLSF EEGDQIEPSA DKDWSSYLAS SFLHQDKHMP IINRNLVGFY SRRTSTPKPV PEKVPSLTL PRHKSWDKRP NRHGVWMNWL KPSVSSDYF KYLSFQESDF LHVIFQMYEK EAPVEVPVPV QEYLDIQQPP PLLQDEEELF MQGKWDWSSV</p>

Product Details

IEDGSGPGRA YIHNLQQLRK RLWVMLEVPE QNRLDMVIKY SSNARLQQLP ALIKAWEQVL
KPIQKRESLL GRLEWFEQQA SDPNRFFQKP DLLMNRLLEE NRFRSYLQRK LNRMESNLVS
LLERIESVFG EPVTFKGRSY LKKMKQDKVE MLYWLQQRR IRNLTQAQKT FRQSCTFTGS
SSQALVAPGN TPTTH **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.**

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, Western Blot

Grade:

custom-made

Target Details

Target:

CCDC87

Alternative Name:

Ccdc87 ([CCDC87 Products](#))

Background:

Coiled-coil domain-containing protein 87,FUNCTION: Plays a role in spermatogenesis, where it is important for normal sperm head morphology. Also required for the acrosome reaction and thus normal male fertility. {ECO:0000269|PubMed:29733332}.

Molecular Weight:

98.5 kDa

UniProt:

[Q8CDL9](#)

Application Details

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.

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
