

Datasheet for ABIN7552943 CCDC9 Protein (AA 1-531) (His tag)



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Overview

Quantity:	1 mg
Target:	CCDC9
Protein Characteristics:	AA 1-531
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCDC9 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat CCDC9 Protein expressed in mammalian cells.
Sequence:	<p>MAATLDLKS EEKDAELDKR IEALRRKNEA LIRRYQEIEE DRKKAELEGV AVTAPRKGRS</p> <p>VEKENVAVES EKNLGPSRRS PGTPRPPGAS KGGRTPPQQG GRAGMGRASR SWEGSPGEQP</p> <p>RGGGAGGRGR RGRGRGSPHL SGAGDTSISD RKSKEWEERR RQNIKMNNEE MEKIAEYERN</p> <p>QREGVLEPNP VRNFLDDPRR RSGPLEESER DRREESRRHG RNWGGPDFER VRCGLEHERQ</p> <p>GRRAGLGSAG DMTLSMTGRE RSEYLRWKQE REKIDQERLQ RHRKPTGQWR REWDAEKTDG</p> <p>MFKDGPVPAH EPSHRYDDQA WARPPKPPTF GEFLSQHKAE ASSRRRRKSS RPQAKAAPRA</p> <p>YSDHDDRWEK KEGAASPAPE TPQPTSPETS PKETPMQPPE IPAPAHRPPE DEGEENEGEE</p> <p>DEEWEDISED EEEEEIEVEE GDEEPAQDH QAPEAAPTGI PCSEQAHGVP FSPEEPLLEP</p> <p>QAPGTPSSPF SPPSGHQPVV DWGEEVELNS PRTHLAGAL SPGEAWPFES V 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</p>

Product Details

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:

CCDC9

Alternative Name:

CCDC9 ([CCDC9 Products](#))

Background:

Coiled-coil domain-containing protein 9,FUNCTION: Probable component of the exon junction complex (EJC), a multiprotein complex that associates immediately upstream of the exon-exon junction on mRNAs and serves as a positional landmark for the intron exon structure of genes and directs post-transcriptional processes in the cytoplasm such as mRNA export, nonsense-mediated mRNA decay (NMD) or translation. {ECO:0000305|PubMed:33973408}.

Molecular Weight:

59.7 kDa

UniProt:

[Q9Y3X0](#)

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

Application Details

	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