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Datasheet for ABIN7545379
ZC3H10 Protein (AA 1-434) (His tag)

Overview

Quantity:	1 mg
Target:	ZC3H10
Protein Characteristics:	AA 1-434
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZC3H10 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZC3H10 Protein expressed in mammalian cells.
Sequence:	MPDRDSYANG TGSSGGGPGG GGSEEASGAG VGSGGASSDA ICRDFLRNVC KRGKRCRYRH PDMSEVSNLG VSKNEFIFCH DFQNKESRP NCRFIHGSKE DEDGYKKTGE LPPRLRQKVA AGLGLSPADL PNGKEEVPIC RDFLKGDCQR GAKCKFRHLQ RDFEFDARGG GGTGGGSTGS VLPGRRHDLY DIYDLPDRGF EDHEPGPKRR RGGCCPPDGP HFESYEYSLA PPRGVECRLL EENAMLRKR VEELKKQVSN LLATNEVLE QNAQFRNQAK VITLSSTAPA TEQTLAPTVG TVATFNHGIA QHTTLSSQA LQPRVVSQQE LVAPAGAPAA PPTNAAPPAA PPPPPHLLTP EITPLSAALA QTIAQGMAPP PVSMAPVAVS VAPVAPVAVS MAQPLAGITM SHTTTTPMVTY PIASQSMRIT AMPH 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.
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.

Product Details

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:

ZC3H10

Alternative Name:

ZC3H10 ([ZC3H10 Products](#))

Background:

Zinc finger CCCH domain-containing protein 10,FUNCTION: Specific regulator of miRNA biogenesis. Binds, via the C3H1-type zinc finger domains, to the binding motif 5'-GCAGCGC-3' on microRNA pri-MIR143 and negatively regulates the processing to mature microRNA. {ECO:0000269|PubMed:28431233}.

Molecular Weight:

46.1 kDa

UniProt:

[Q96K80](#)

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