

Datasheet for ABIN7545380
ZC3H8 Protein (AA 1-291) (His tag)



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Overview

Quantity:	1 mg
Target:	ZC3H8
Protein Characteristics:	AA 1-291
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZC3H8 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZC3H8 Protein expressed in mammalian cells.
Sequence:	MDFENLFSKP PNPALGKTAT DSDERIDDEI DTEVEETQEE KIKLECEQIP KKFRRHSAISP KSSLHRKSRS KDYDVVSDND ICSQESDNF AKELQQYIQA REMANAAQPE ESTKKEGVKD TPQAAKQKNK NLKAGHKNGK QKKMKRKPWG PGNKGSNALL RNSGSQEEDG KPKEKQQHLS QAFINQHTVE RKGKQICKYF LERKCIKGDQ CKFDHDAEIE KKKEMCKFYV QGYCTRGENC LYLHNEYPCF FYHTGTKCYQ GEYCKFSHAP LTPETQELLA KVLDTTEKKSC K 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.
Characteristics:	Key Benefits:

Product Details

- 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)
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Grade:	custom-made
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Target Details

Target:	ZC3H8
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Alternative Name:	ZC3H8 (ZC3H8 Products)
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Background:	Zinc finger CCCH domain-containing protein 8,FUNCTION: Acts as a transcriptional repressor of the GATA3 promoter. Sequence-specific DNA-binding factor that binds to the 5'-AGGTCTC-3' sequence within the negative cis-acting element intronic regulatory region (IRR) of the GATA3 gene (By similarity). Component of the little elongation complex (LEC), a complex required to regulate small nuclear RNA (snRNA) gene transcription by RNA polymerase II and III (PubMed:23932780). Induces thymocyte apoptosis when overexpressed, which may indicate a role in regulation of thymocyte homeostasis. {ECO:0000250, ECO:0000269 PubMed:12077251, ECO:0000269 PubMed:12153508, ECO:0000269 PubMed:23932780}.
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Molecular Weight:	33.6 kDa
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UniProt:	Q8N5P1
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Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for
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Application Details

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
