

Datasheet for ABIN7545615
ZC3H12B Protein (AA 1-836) (His tag)



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Overview

Quantity:	1 mg
Target:	ZC3H12B
Protein Characteristics:	AA 1-836
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZC3H12B protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZC3H12B Protein expressed in mammalian cells.
Sequence:	MTATAEVETP KMEKSASKEE KQPKQDSTE QGNADSEEW SSES DPEQIS LKSSD NSKSC QPRDGLK KKK EMH SKPHRQL CRSPCLDRPS FSQSSILQDG KLDLEKEYQA KMEFALKLGY AEEQIQSVLN KLGPE SLIND VLAELVRLGN KGDSE GQINL SLLVPRGPSS REIASPELSL EDEIDNSDNL RPVIDGSNV AMSHGNKEEF SCRGIQLAVD WFLDKGHKDI TVFVPAWRKE QSRPDAPITD QDILRKLEKE KILVFTPSRR VQGRRVVCYD DRFIVKLA FD SDGIIVSNDN YRDLQVEKPE WKKFIEERLL MY SFVNDKFM PPDDPLGRHG PLENFLRKR PIVPEHKKQP CPYGGKCTYG HKCKYYHPER ANQPQRSVAD ELRISAKLST VKTMSEGTLA KCGTGMSSAK GEITSEVKRV APKRQSDPSI RSVAMEPEEW LSIARKPEAS SVPSLV TALS VPTIPPPKSH AVGALNTRSA SSPVPGSSHF PHQKASLEHM ASMQYPPILV TNSHGTPISY AEQYPKFESM GDHGYYSMLG DFSKLNINSM HNREYYMAEV DRGVYARNPN LCSDSRVSHT RNDNYSSYNN VYLAVADTHP EGNLKLHRSA SQNRLQPPPH GYHEALTRVQ SYGPEDSKQG PHKQSVPHLA LHAQHPSTGT RSSCPADYPM PPNIHPGATP QPGRALVMTR MDSISDSRLY ESNPVRQRRP

Product Details

PLCREQHASW DPLPCTTDSY GYHSYPLSNS LMQPCYEPVM VRSVPEKMEQ LWRNPWVGMC
NDSREHMIPE HQYQTYKNLC NIFPSNIVLA VMEKNPHTAD AQLAALIVA KLRAAR **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:

- 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: ZC3H12B

Alternative Name: ZC3H12B ([ZC3H12B Products](#))

Background: Probable ribonuclease ZC3H12B (EC 3.1.-.-) (MCP-induced protein 2) (Zinc finger CCCH domain-containing protein 12B),FUNCTION: May function as RNase and regulate the levels of target RNA species. {ECO:0000305}.

Molecular Weight: 94.2 kDa

UniProt: [Q5HYM0](#)

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
