

Datasheet for ABIN7545722
ZC3H11A Protein (AA 1-810) (His tag)



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Overview

Quantity:	1 mg
Target:	ZC3H11A
Protein Characteristics:	AA 1-810
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZC3H11A protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat ZC3H11A Protein expressed in mammalian cells.
Sequence:	MPNQGEDCYF FFYSTCTKGD SCPFRHCEAA IGNETVCTLW QEGRCFRQVC RFRHMEIDKK RSEIPCYWEN QPTGCQKLNC AFHHNRGRYV DGLFLPPSKT VLPTVPESPE EEVKASQLSV QQNKLSVQSN PSPQLRSVMK VESSENVSP THPPVVINAA DDEDDDDQF SEEGDETKTP TLQPTPEVHN GLRVTSVRKP AVNIKQGECL NFGIKTLEEI KSKKMKEKSK KQEGESSGVS SLLLHPEPVP GPEKENVRTV VRTVTLSTKQ GEEPLVRLSL TERLGKRKFS AGGSDPPLK RSLAQLRGKK VEAPETNIDK TPKKAQVSKS LKERLGMSAD PDNEDATDKV NKVGEIHVKT LEEILLERAS QKRGELQTKL KTEGPKTDD STSGARSSST IRIKTFSEVL AEKKHRQGEA ERQKSKKDTT CIKLKIDSEI KKTVVLPPIV ASRGQSEPA GKTSMQEVH IKTLEEIKLE KALRVQQSSE SSTSSPSQHE ATPGARRLLR ITKRTGMKEE KNLQEGNEVD SQSSIRTEAK EASGETTGVD ITKIQVKRCE TMREKHMQKQ QEREKSVLTP LRGDVASCNT QVAEKVLT VPGITRHLTK RLPTKSSQKV EVETSGIGDS LLNVKCAAQT LEKRGKAKPK VNVKPSVVKV

Product Details

VSSPKLAPKR KAVEMHAAVI AAVKPLSSSS VLQEPPAKKA AVAVWPLVSE DKSVTVPEAE
NPRDSLVLPP TQSSSDSSPP EVSGPSSSQM SMKTRRLSSA STGKPPLSVE DDFEKLIWEI
SGGKLEAEID LDPGKDEDDL LLELSEMIDS **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:

ZC3H11A

Alternative Name:

ZC3H11A ([ZC3H11A Products](#))

Background:

Zinc finger CCCH domain-containing protein 11A,FUNCTION: RNA-binding protein that interacts with purine-rich sequences and is involved in nuclear mRNA export, probably mediated by association with the TREX complex. {ECO:0000269|PubMed:22928037, ECO:0000269|PubMed:29610341}., FUNCTION: (Microbial infection) Plays a role in efficient growth of several nuclear-replicating viruses such as HIV-1, influenza virus or herpes simplex virus 1/HHV-1. Required for efficient viral mRNA Export. {ECO:0000269|PubMed:29610341}.

Molecular Weight:

89.1 kDa

Target Details

UniProt: [O75152](#)

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