

Datasheet for ABIN7545228
ZC3H14 Protein (AA 1-736) (His tag)



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Overview

Quantity:	1 mg
Target:	ZC3H14
Protein Characteristics:	AA 1-736
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZC3H14 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat ZC3H14 Protein expressed in mammalien cells.
Sequence:	MEIGTEISRK IRSAIKGKLQ ELGAYVDEEL PDYIMVMVAN KKSQDQMTED LSLFLGNNTI RFTVWLHGVL DKLRSVTTEP SSLKSSDTNI FDSNVPSNKS NFSRGDERRH EAAVPPLAIP SARPEKRDSR VSTSSQESKT TNVRQTYDDG AATRLMSTVK PLREPAPSED VIDIKPEPDD LIDEDLNFVQ ENPLSQKKPT VTLTYGSSRP SIEIYRPPAS RNADSGVHLN RLQFQQQQNS IHAAKQLDMQ SSWVYETGRL CEPEVLNSLE ETYSPFFRNN SEKMSMEDEN FRKRKLPVVS SVVKVKKFNH DGEEEEEDDD YGSRTGSISS SVSVPKPER RPSLPSPSKQA NKNLILKAIS EAQESVTKTT NYSTVPQKQT LPVAPRTRTS QEELLAEVVQ GQSRTPRISP PIKEEETKGD SVEKNQGTQQ RQLLSRLQID PVMAETLQMS QDYDMEISMV HADTRSFILK KPKLSEEVVV APNQESGMKT ADSLRVLSGH LMQTRDLVQP DKPASPKFIV TLDGVPSPPG YMSDQEEDMC FEGMKPVNQT AASNKGLRGL LHPQQLHLLS RQLEDPNGSF SNAEMSELSV AQKPEKLLER CKYWPACKNG DECAHYHPIS PCKAFPNCKF AEKCLFVHPN CKYDAKCTKP DCPFTHVSRR

Product Details

IPVLSPKPAV APPAPPSSSQ LCRYFPACKK MECPFYHPKH CRFNTQCTRP DCTFYHPTIN
VPPRHALKWI RPQTSE **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:

ZC3H14

Alternative Name:

ZC3H14 ([ZC3H14 Products](#))

Background:

Zinc finger CCCH domain-containing protein 14 (Mammalian suppressor of tau pathology-2) (MSUT-2) (Renal carcinoma antigen NY-REN-37),FUNCTION: Involved in poly(A) tail length control in neuronal cells. Binds the polyadenosine RNA oligonucleotides. {ECO:0000269|PubMed:17630287, ECO:0000269|PubMed:24671764}.

Molecular Weight:

82.9 kDa

UniProt:

[Q6PJT7](#)

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
