

Datasheet for ABIN7545429
ZCCHC12 Protein (AA 1-402) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	ZCCHC12
Protein Characteristics:	AA 1-402
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZCCHC12 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZCCHC12 Protein expressed in mammalian cells.
Sequence:	MASIIARVGN SRRLNAPLPP WAHSMRLSLG RSLGPIMASM ADRNMKLFSG RVVPAQGEET FENWLTQVNG VLPDWNMSEE EKLKRLMKTL RGPAREVMRV LQATNPNSLV ADFLRAMKLV FGESESVTA HGKFFNTLQA QGEKASLYVI RLEVQLQNAI QAGIIAEKDA NRTRLQQLLL GGELSRDLRL RLKDFLRMYA NEQERLPNFL ELIRMVREEE DWDDAFIKRK RPKRSESMVE RAVSPVAFQG SPPIVIGSAD CNVIEIDDTL DDSDEDVILV ESQDPPLPSW GAPPLRDRAR PQDEVLVIDS PHNSRAQFPS TSGGSGYKNN GPGEMRRARK RKHTIRCSYC GEEGHSKETC DNESDKAQVF ENLIITLQEL THTEMERSRV APGEYNDFSE PL 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:

ZCCHC12

Alternative Name:

ZCCHC12 ([ZCCHC12 Products](#))

Background:

Zinc finger CCHC domain-containing protein 12 (Smad-interacting zinc finger protein 1),FUNCTION: Transcriptional coactivator in the bone morphogenetic protein (BMP)-signaling pathway. It positively modulates BMP signaling by interacting with SMAD1 and associating with CBP in the transcription complex. It contributes to the BMP-induced enhancement of cholinergic-neuron-specific gene expression (By similarity). {ECO:0000250}.

Molecular Weight:

45.4 kDa

UniProt:

[Q6PEW1](#)

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