

Datasheet for ABIN5853735
ZCCHC12 Protein (AA 1-402) (His tag)



[Go to Product page](#)

1 Image

Overview

| | |
|-------------------------------|--|
| Quantity: | 100 µg |
| Target: | ZCCHC12 |
| Protein Characteristics: | AA 1-402 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This ZCCHC12 protein is labelled with His tag. |
| Application: | SDS-PAGE (SDS) |

Product Details

| | |
|-----------|---|
| Sequence: | MGSSHHHHHH SSSLVPRGSH MGSMASIIAR VGNSRRLNAP LPPWAHSMLR SLGRSLGPIM ASMADRNMKL FSGRVPAQG EETFENWLTQ VNGVLPDWNM SEEEKLKRLM KTLRGPAREV MRVLQATNPN LSVADFLRAM KLVFGESESS VTAHGKFFNT LQAQGEKASL YVIRLEVQLQ NAIQAGIIAE KDANRTRLQ LLLGGELSRD LRLRLKDFLR MYANEQERLP NFLELIRMVR EEEDWDDAFI KRKRPKRSES MVERAVSPVA FQGSPPIVIG SADCNVIEID DTLDDSDDEDV ILVESQDPPL PSWGAPPLRD RARPQDEVLV IDSPHNSRAQ FPSTSGGSGY KNNGPGE MRR ARKRKHTIRC SYCGEEGHSK ETCDNESDKA QVFENLIITL QELTHTEMER SRVAPGEYND FSEPL |
| Purity: | > 85 % by SDS - PAGE |

Target Details

| | |
|---------|---------|
| Target: | ZCCHC12 |
|---------|---------|

Target Details

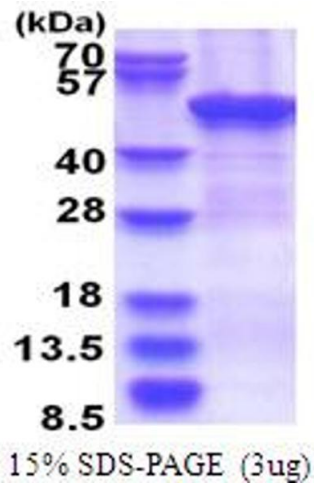
| | |
|-------------------|---|
| Alternative Name: | ZCCHC12 (ZCCHC12 Products) |
| Background: | ZCCHC12 belongs to the ZCCHC12 family and contains 1 CCHC-type zinc finger. This protein is a transcriptional coactivator in the bone morphogenetic protein (BMP)-signaling pathway. It positively modulates 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. Recombinant human ZCCHC12 protein, fused to His-tag at N-terminus, was expressed in E.coli. |
| Molecular Weight: | 47.8kDa (425aa) |
| NCBI Accession: | NP_776159 |
| UniProt: | Q6PEW1 |

Application Details

| | |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment: | Denatured |
| Restrictions: | For Research Use only |

Handling

| | |
|------------------|--|
| Format: | Liquid |
| Concentration: | 1 mg/mL |
| Buffer: | Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10 % glycerol |
| Storage: | 4 °C,-20 °C,-80 °C |
| Storage Comment: | Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles. |



SDS-PAGE

Image 1.