

AR51198PU-N

Human ZC4H2 (1-224, His-tag) - Purified

Alternate names:	HCA127, Hepatocellular carcinoma-associated antigen 127, KIAA1166, Zinc finger C4H2 domain-containing protein
Quantity:	0.5 mg
Concentration:	0.25 mg/ml (determined by Bradford assay)
Background:	ZC4H2 is a member of the zinc finger domain-containing protein family. This family member has a C-terminal zinc finger domain that is characterized by four cysteine residues and two histidine residues, and it also includes a coiled-coil region. ZC4H2 has been detected as an autoantigen in hepatocellular carcinoma patients. It has been identified as a potential candidate for X-linked mental retardation.
Uniprot ID:	Q9NQZ6
NCBI:	NP_061154
GeneID:	55906
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >90% by SDS - PAGE Buffer System: 20 mM Tris-HCl(pH 8.5) containing 50% glycerol, 0.2M NaCl, 2mM DTT
Description:	Recombinant human ZC4H2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHH SGLVPRGSH MGSMADQEI MCKLESIKEI RNKTLQMEKI KARLKAEFEA LESEERHLKE YKQEMDLLLQ EKMAHVEELR LIHADINVME NTIKQSENDL NKLLESTRRL HDEYKPLKEH VDRLRMTLGL QRLPDLCEEE EKLSLDYFEK QKAEWQTEPQ EPPIPESLAA AAAAAQQQLQV ARKQDTRQTA TFRQQPPPMK ACLSCHQQIH RNAPICPLCK AKSRSRNPCK PKRKQDE Molecular weight: 28.6 kDa (247aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Wang Y., Han K.-J. et al. (2002), J. Immunol. 169:1102-1109

Pictures:

