

Recombinant Human zinc finger, C4H2 domain containing, His-tagged

Cat. No. ZC4H2-292H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ZC4H2, 1-224aa, Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-224 a.a.
Description	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. Recombinant human ZC4H2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Form	Liquid. In 20mM Tris-HCl(pH 8.5) containing 50% glycerol, 0.2M NaCl, 2mM DTT
Molecular Mass	28.6 kDa (247aa) confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMADQEI MCKLESIKEI RNKTLQMEKI KARLKAEFEA LESEERHLKE YKQEMDLLLQ EKMAHVEELR LIHADINVME NTIKQSENDL NKLLESTRRL HDEYKPLKEH VDALRMTLGL QRLPDLCEEE EKLSLDYFEK QKAEWQTEPQ EPPIPESLAA AAAAAQQLQV ARKQDTRQTA

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TFRQQPPPMK ACLSCHQQIH RNAPICPLCK AKSRSRNPCK PKRKQDE

Purity >90% by SDS - PAGE

Storage 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.

Concentration 0.25mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name ZC4H2 zinc finger, C4H2 domain containing [Homo sapiens]

Official Symbol ZC4H2

Synonyms ZC4H2; zinc finger, C4H2 domain containing; KIAA1166; zinc finger C4H2 domain-containing protein; HCA127; hepatocellular carcinoma-associated antigen 127;

Gene ID 55906

mRNA Refseq NM_001243804

Protein Refseq NP_001230733

UniProt ID Q9NQZ6

Chromosome Location Xq11.1

Function metal ion binding;

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