

ZC4H2, 1-224aa, Human, His tag, E.coli

Cat.NO.: TP04528

3th Edition

Synonyms:Zinc finger C4H2 domain-containing protein isoform 1, Zinc finger, C4H2 domain containing, HCA127, KIAA1166

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 Weight:28.6 kDa (247aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHSSGLVPRGSHMGSMADQEIMCKLESIKEIRNKTLQMEKIKARLKAEFEALESEERHLKEYKQEMD
LLLQEKMAHVEELRLIHADINVMENIKQSENDLNKLESTRRLHDEYKPLKEHVDALRMTLGLQRLPDLCEEEKLS
LDYFEKQKAEWQTEPQEPPIPESLAAAAAAQQLQVARKQDTRQTATFRQQPPPMKACLSCHQQIHRNAPICPLC
KAKSRSRNPCKPKRKQDE

Purity:> 95% by HPLC

Concentration:0.25mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.