

Recombinant Human ZC4H2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ZC4H2-6148H Lot. No. (See product label)

SPECIFICATION

Product Overview

ZC4H2 MS Standard C13 and N15-labeled recombinant protein (NP_061154) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

Species

Human

Source

HEK293

Description

This gene encodes 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. This protein has been detected as an autoantigen in hepatocellular carcinoma patients. This gene has been identified as a potential candidate for X-linked cognitive disability. Alternative splicing results in multiple transcript variants.

Molecular Mass

26.2 kDa

AA Sequence

MADEQEIMCKLESIKEIRNKTLQMEKIKARLKAEFEALESEERHLKEYKQEMDLLLQE
 KMAHVEELRLIHADINVMENIKQSENDLNKLLLESTRRLHDEYKPLKEHVDALRMTLG
 LQRLPDLCEEEKLSLDYFEKQKAEWQTEPQEPPIPESLAAAAAAQQLQVARKQD
 TRQTATFRQQPPPMKACLSCHQQIHRNAPICPLCKAKSRSRNPKKPKRKQDETRTR
 PLEQKLISEEDLAANDILDYKDDDDKV

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

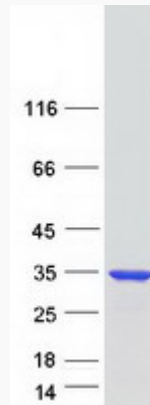
Gene Name	ZC4H2 zinc finger C4H2-type containing [Homo sapiens (human)]
Official Symbol	ZC4H2
Synonyms	ZC4H2; zinc finger, C4H2 domain containing; KIAA1166; zinc finger C4H2 domain-containing protein; HCA127; hepatocellular carcinoma-associated antigen 127;
Gene ID	55906
mRNA Refseq	NM_018684
Protein Refseq	NP_061154
MIM	309605
UniProt ID	Q9NQZ6

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SDS-PAGE



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