

Product datasheet for **TP302589M**

ZC4H2 (NM_018684) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human zinc finger, C4H2 domain containing (ZC4H2), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202589 protein sequence Red =Cloning site Green =Tags(s)
	MADEQEIMCKLESIKEIRNKTLQMEKIKARLKAEFEALESEERHLKEYKQEMDLLLQEKMAHVEELRLIH ADINVMENIKQSENDLNKLLSTRRLHDEYKPLKEHVDALRMTLGLQRLPDLCEEEKLSLDYFEKQKA EWQTEPQEPIPESLAAAAAAQQLQVARKQDTRQTATFRQQPPPMKACLSCHQQIHRNAPICPLCKAKS RSRNPKKPKRKQDE
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	26.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_061154</u>
Locus ID:	55906
UniProt ID:	<u>Q9NQZ6</u>



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RefSeq Size: 2812

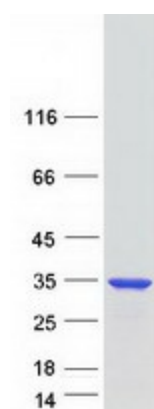
Cytogenetics: Xq11.2

RefSeq ORF: 672

Synonyms: HCA127; KIAA1166; MCS; MRXS4; WRWF; WRWFFR; WWS

Summary: 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. [provided by RefSeq, Aug 2011]

Product images:



Coomassie blue staining of purified ZC4H2 protein (Cat# [TP302589]). The protein was produced from HEK293T cells transfected with ZC4H2 cDNA clone (Cat# [RC202589]) using MegaTran 2.0 (Cat# [TT210002]).