

Product datasheet for PH302589

ZC4H2 (NM_018684) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ZC4H2 MS Standard C13 and N15-labeled recombinant protein (NP_061154)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202589
Predicted MW:	26.2 kDa
Protein Sequence:	>RC202589 protein sequence Red =Cloning site Green =Tags(s) MADEQEIMCKLESIKEIRNKTLQMEKIKARLKAEFEALESEERHLKEYKQEMDLLQEKMAHVEELRLIH ADINVMENIKQSENDLNKLESTRRLHDEYKPLKEHVDALRMTLGLQRLPDLCEEEKLSLDYFEKQKA EWQTEPQEPPIPESLAIAAAAAAAAAQQLQVARKQDTRQTATFRQQPPMKACLSCQQIHRNAPICPLCKAKS RSRNPKKPKRKQDE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_061154
RefSeq Size:	2812
RefSeq ORF:	672
Synonyms:	HCA127; KIAA1166; MCS; MRXS4; WRWF; WRWFFR; WWS
Locus ID:	55906
UniProt ID:	Q9NQZ6

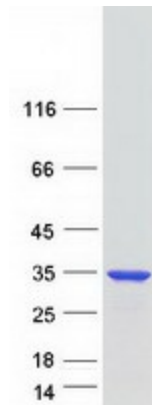


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Cytogenetics: Xq11.2

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]).