

Recombinant Full Length Human CNNM1 Protein, GST-tagged

Cat. No. CNNM1-1931HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CNNM1 full-length ORF (NP_065081.1, 1 a.a. - 586 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	586 amino acids
Description	This gene encodes a member of the ancient conserved domain protein family. The encoded protein may bind copper. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2016]
Molecular Mass	93 kDa
AA Sequence	MAAAFPVCYPLGRLLDWALRQEISTFYTREKLLET LRAADPYSDLVKEELNIIQGALE LRTKVVEEVLTP LGDCFMLRSDAVLDFATVSEILRSGYTRIPVYEGDQRHNIVDILFVK DLAFVDPDDCTPLLT VTRFYNRPLHCVFNDTRLDTVLEEFKKGKSHLAIVQRVNNEG EGDPFYEVIMGIVTLEDIIEEIIKSEILDETDLTYDNRKKQRPVQRRERKRHDFSLFKLSD TEMRVKISPQLLLATHRFMATEVEPFKSLYLSEKILLRLLKHPNVIQELKFDEKNKKAP EHYLYQRNRPVDYFVLLLQGKVEVEVGKEGLRFENGAFYYGVPAIMTTACSDNDV RKGSLAGSSVFLNRSPSRCSGLNRSESPNRERSDFGGSNTQLYSSSNLYMPDY SVHILSDVQFVKITRQQYQNALTACHMDSSPQSPDMEAFTDGDSTKAPTTRGTPQT PKDDPAITLLNNRNSLPCSRSDGLRSPSEVVYLRMEELAFTQEEMTDFEEHSTQQLT LSPAAPVTRAASDSECCNINLDTETSPCSSDFEENVGKLLRTLSGQKRKRSPEGER

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	TSEDNSNLTPIT
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	CNNM1 cyclin M1 [Homo sapiens]
Official Symbol	CNNM1
Synonyms	CNNM1; cyclin and CBS domain divalent metal cation transport mediator 1; ACDP1; CLP-1; Cyclin And CBS Domain Divalent Metal Cation Transport Mediator 1; Ancient Conserved Domain-Containing Protein 1; Cyclin-M1; ACDP1; Metal Transporter CNNM1; Cyclin M1; CLP-1
Gene ID	26507
mRNA Refseq	NM_020348.2
Protein Refseq	NP_065081.2
MIM	607802

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UniProt ID

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