Recombinant Full Length Human CNNM3 Protein, GST-tagged

Cat. No. CNNM3-1932HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CNNM3 full-length ORF (AAH07199, 1 a.a. - 355 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	355 amino acids
Description	CNNM3 (Cyclin And CBS Domain Divalent Metal Cation Transport Mediator 3) is a Protein Coding gene. GO annotations related to this gene include DNA-directed 5-3 RNA polymerase activity and adenyl nucleotide binding. An important paralog of this gene is CNNM1.
Molecular Mass	64.68 kDa
AA Sequence	MLDASTVLDFGVLASIMQSGHTRIPVYEEERSNIVDMLYLKDLAFVDPEDCTPLSTIT RFYNHPLHFVFNDTKLDAVLEEFKRGDTVVKRKPASLMAPLKRKEEFSLFKVSDDEY KVTISPQLLLATQRFLSREVDVFSPLRISEKVLLHLLKHPSVNQEVRFDESNRLATHH YLYQRSQPVDYFILILQGRVEVEIGKEGLKFENGAFTYYGVSALTVPSSVHQSPVSSL QPIRHDLQPDPGDGTHSSAYCPDYTVRALSDLQLIKVTRLQYLNALLATRAQNLPQS PENTDLQVIPGSQTRLLGEKTTTAAGSSHSRPSLPLLPRGRDSAAYSDSDLFGLSHL VSAVTAFVWP
Applications	Enzyme-linked Immunoabsorbent Assay

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	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	CNNM3 cyclin M3 [Homo sapiens]
Official Symbol	CNNM3
Synonyms	CNNM3; cyclin M3; ACDP3; metal transporter CNNM3; cyclin-M3; ancient conserved domain protein 3; ancient conserved domain-containing protein 3; FLJ20018; DKFZp434I1016
Gene ID	26505
mRNA Refseq	NM_017623
Protein Refseq	NP_060093
MIM	607804
UniProt ID	Q8NE01

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