

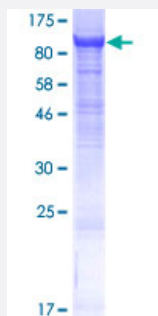
Full-Length

CNNM4 (Human) Recombinant Protein (P01)

Catalog # H00026504-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CNNM4 full-length ORF (AAH63295.2, 1 a.a. - 775 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAPVGGGGRPVGGPARGRLLLAAPVLLVLLWALGARGQGSPQQGTVMRLASCNKSCGTNPD
GIIFVSEGSTVNLRLYGYS LGNISNLISFTEVDDAETLHKSTSCLELTKDLVVQQLVNVSRNTSGV
LVVLTKFLRRSESMKLYALCTRAQPDGPWLKWTDKDSLLFMVEEPGRFLPLWLHILLITVLLVLSGI
FSGNLGLMALDPMELRVQNCGTEKERRYARKIEPIRRKGNVLLCSLLGNVLVNTSLTILLDNLIG
SGLMAVASSTIGMIFGEILPQALCSRHLAVGANTILLTKFFMLLTFPLSFPISKLLDFFLGQEIRTVY
NREKLMEMLKVTEPYNDLVKEELNMIQGALELRKTVEDIMTQLQDCFMIRSDAILD FNTMSEIMES
GYTRIPVFEDEQSNVDILYVKDLAFVDPDDCTPLKTITRFYNHPVHFVFHDTKLDAMLEEFKKGKS
HLAVQKVNNEGEGDPFYEVGLVLTLEDVIEEIKSEILDESDMYTDNRSRKRKRVSEKNKRDFSFAFKD
ADNELKVKISPQLLAAHRFLATEVSQFSPSLISEKILLRLKYPDVIQELKFDEHNKYYARHYLYTRN
KPADYFILILQGKVEVEAGKENMKFETGAFSYYGTMALTSVPSDRSPAHTPLSRASLSYPDRTD
VSTAATLAGSSNQFGSSVLGQYISDFSVRALVDLQYKITRQQYQNGLLASRMENSPQFPIDGCTTH
MENLAEKSELPPVDETTTLLNERNSSLHKASHENAI

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

113.1

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CNNM4

Entrez GeneID	26504
GeneBank Accession#	BC063295.1
Protein Accession#	AAH63295.2
Gene Name	CNNM4
Gene Alias	ACDP4, FLJ42791, KIAA1592
Gene Description	cyclin M4
Omim ID	607805
Gene Ontology	Hyperlink
Other Designations	ancient conserved domain protein 4