

Datasheet for ABIN7556936

Cyclin M1 Protein (CNNM1) (AA 1-951) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	Cyclin M1 (CNNM1)
Protein Characteristics:	AA 1-951
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Cyclin M1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Cnm1 Protein expressed in mammalien cells.
Sequence:	MAAAAAAAAA LGVRLRDCCS RGAVLLLLFFS LSPRPPAAAA WLLGLRPEDT AGGRVSLEGG TLRAAEGTSF LLRVYFQGP PVPAAPVPAP SLAPGENGTG DWAPRLVFIE EPPGAGGAAP SAVPTRPPGP QRCREQSDWA SDVEVLGPLR PGGVAGSALV QVRVRELKRG EAERGGAGGG GKLFSLCAWD GRAWHHHGAA GGFLLRVRPR LYGPGGDLLP PAWLRALGAL LLLALSALFS GLRLLSLSLD PVELRVLNRS GSAAEQEQAR RVQAVRGRGT HLLCTLLLQ AGANAALAGW LYASLPPGVG DPGEDSGEAG VHFPWLPALV CTGAVFLGAE ICPYSVCSRH GLAIASHSVC LTRLLMAAAF PVCYPLGRLL DWALRQEIST FYTREKLEET LRAADPYSYL VKEELNIIQG ALELRKVVVE EVLTPLGDCF MLRSDAVLDF ATVSEILRSG YTRIPVYEGD QRHNIVDILF VKDLAFVDPD DCTPLLTVTR FYNRPLHCVF NDTRLDTVLE EFKKGKSHLA IVQRVNNEGE GDPFYEVMI VTLEDIIIEI IKSEILDETD LYTDNRKKQR VPHRERRRHD FSLFKLSDSE IRVKISPQLL LATHRFMATE VEPFKSLYLS EKILLRLLKH PNVIQELKFD ERNKKAPEHY

Product Details

LYQRNRPVDY FVLLLQGKVE VEVGKEGLRF ENGAFTYYGV PAIMTSACSD NDVRKVGSLA
GSSVFLNRSP SRCSTGLNRSE SPNRERSDFG GSNTQLYSSS NNLYTPDYSV HILSDVQFVK
ITRQQYQNAL TACHMDSSPQ SPDMEAFTDG DSTKAPTTRG TPQTPKDDPV LTLLSNRTSL
PCSRSDGLRS PGEVVYLRME EMAFPQEEMP NFEHRSQQV SLSPVAVPTT AASDPECCNI
HLDPEASPCS SDSEENMGKK LLRTLSEGRKR KKSADGERAS EENSNLTPLI T **Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:

Cyclin M1 (CNNM1)

Alternative Name:

Cnm1 ([CNNM1 Products](#))

Background:

Metal transporter CNNM1 (Ancient conserved domain-containing protein 1) (mACDP1) (Cyclin-M1) (Cyclin-like protein 1) (CLP-1),FUNCTION: Probable metal transporter. {ECO:0000250}.

Molecular Weight:

104.0 kDa

UniProt:

[Q0GA42](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months
