

Datasheet for ABIN7553494

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: Human

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 CNNM1 Protein expressed in mammalian cells.

Sequence: MAAAAAAAAA VGVRLRDCCS RGAVLLLLFFS LSPRPPAAAA WLLGLRPEDT AGGRVSLEGG
TLRAAEGTSF LLRVYFQGP PATAAPVPSP TLNSGENGTG DWAPRLVFIE EPPGGGGVAP
SAVPTRPPGP QRCREQSDWA SDVEVLGPLR PGGVAGSALV QVRVRELKRG EAERGGAGGG
GKLFSLCAWD GRAWHHHGAA GGFLLRVRPR LYGPGGDLLP PAWLRLALGAL LLLALSALFS
GLRLLSLSLD PVELRVLNRNS GSAAEQEQAR RVQAVRGRGT HLLCTLLLQ AGANAALAGW
LYTSLPPGFG GTGEDYSEEG IHFPWLPALV 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 VPQRERKRHD FSLFKLSLTE
MRVKISPQLL LATHRFMATE VEPFKSLYLS EKILLRLLKH PNVIQELKFD EKNKKAPEHY

Product Details

LYQRNRPVDY FVLLLQGKVE VEVGKEGLRF ENGAFTYYGV PAIMTTACSD NDVRKVGSLA
GSSVFLNRSP SRCSTGLNRSE SPNRERSDFG GSNTQLYSSS NNLYMPDYSV HILSDVQFVK
ITRQQYQNAL TACHMDSSPQ SPDMEAFTDG DSTKAPTTRG TPQTPKDDPA ITLLNNRNSL
PCSRSDGLRS PSEVVYLRME ELAFTQEEMT DFEEHSTQQL TLSPAAPVTR AASDSECCNI
NLDTETSPCS SDFEENVGKK LLRTLSTGQKR KRSPEGERTS EDNSNLTPLI 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:

CNNM1 ([CNNM1 Products](#))

Background:

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

Molecular Weight:

104.4 kDa

UniProt:

[Q9NRU3](#)

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
