

Datasheet for ABIN7546571

Cyclin M3 Protein (CNNM3) (AA 1-707) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	Cyclin M3 (CNNM3)
Protein Characteristics:	AA 1-707
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Cyclin M3 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant CNNM3 Protein expressed in mammalian cells.
Sequence:	MAAAVAAAAGR LGWLFAALCL GNAAGEAAPG PRVLGFCLEE DGAAGAGWVR GGAARDTPDA TFLRLFGPG FANSSWSWA PEGAGCREEA ASPAGEWRAL LRLRLRAEAV RPHSALLAVR VEPGGGAAEE AAPPWALGLG AAGLLALAAL ARGLQLSALA LAPAEVQVLR ESGSEAERAA ARRLEPARRW AGCALGALLL LASLAQAALA VLLYRAAGQR AVPAVLGSAG LVFLVGEVVP AAVSGRWTLA LAPRALGLSR LAVLLTLPVA LPVGQLELA ARPGRLRERV LELARGGGDP YSDLKGVLR CRTVEDVLT LEDCFMLDAS TVLDFGVLAS IMQSGHTRIP VYEEERSNIV DMLYLKDLAF VDPEDCTPLS TITRFYNHPL HFVFNNTKLD AVLEEFKRGK SHLAIVQKVN NEGEDPFYE VLGLVTLEDV IEEIIRSEIL DESEDYRDTV VKRKPASLMA PLKRKEEFSL FKVSDDEYKV TISPQLLAT QRFLSREVDV FSPLRISEKV LLHLLKHPVS NQEVRFDES RLATHHYLYQ RSQPVDFIL ILQGRVEVEI GKEGLKFENG AFTYYGVSAL TVPSSVHQSP VSSLQPIRHD LQPDPGDGTH SSAYCPDYTV RALSDLQLIK VTRLQYLNAL LATRAQNLPO SPENTDLQVI PGSQTRLLGE KTTTAAGSSH SRPGVPVEGS PGRNPGV Sequence without tag.

Product Details

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.

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: Cyclin M3 (CNNM3)

Alternative Name: CNNM3 ([CNNM3 Products](#))

Background: Metal transporter CNNM3 (Ancient conserved domain-containing protein 3) (Cyclin-M3),FUNCTION: Probable metal transporter. {ECO:0000250}.

Molecular Weight: 76.1 kDa

UniProt: [Q8NE01](#)

Application Details

Application Notes: We expect the protein to work for functional studies. 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
