

Datasheet for ABIN7553507  
**CLMN Protein (AA 1-1002) (His tag)**



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## Overview

Quantity:	1 mg
Target:	CLMN
Protein Characteristics:	AA 1-1002
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CLMN protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant CLMN Protein expressed in mammalian cells.
Sequence:	MAAHEWDWFQ REELIGQISD IRVQNLQVER ENVQKRTFTR WINLHLEKCN PPLEVKDLFV DIQDGKILMA LLEVLSGRNL LHEYKSSSHR IFRLNNTIAKA LKFLEDSNVK LVSIDAAEIA DGNPSLVLGL IWNILFFQI KELTGNLSRN SPSSSLSPGS GGTDSDSSFP PTPTAERSVA ISVKDQRKAI KALLAWVQRK TRKYGVAVQD FAGSWRSGLA FLAVIKAIDP SLVDMKQALE NSTRENLEKA FSIAQDALHI PRLLEPEDIM VDTPDEQSIM TYVAQFLERF PELEAEDIFD SDKEVPIEST FVRIKETPSE QESKVFVLTE NGERTYTVNH ETSHPPPSKV FVCDKPESMK EFRLDGVSSH ALSDSSTEFM HQIIDQVLQG GPGKTS DISE PSESSILSS RKENGRSNSL PIKKT VHFEA DTYKDPFCSK NLSLCFEGSP RVAKESLRQD GHVLAVEVAE EKEQKQESSK IPESSDKVA GDIFLVEGTN NNSQSSSCNG ALESTARHDE ESHSLSPGGE NTVMADSFQI KVNLM TVEAL EEGDYFEAIP LKASKFNSDL IDFASTSQAF NKVPSPHETK PDEDAEAFEN HAEKLGKRSI KSAHKKK DSP EPQVKMDKHE PHQDSGEEAE GCPSAPEETP VDKKPEVHEK AKRKSTRPHY EEEGEDDLQ GVGEELSSSP PSSCVSLETL GSHSEGLDF KPSPPLSKVS

## Product Details

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VIPHDLFYFP HYEVPAAVL EAYVEDPEDL KNEEMDLEEP EGYMPDLDSR EEEADGSQSS  
SSSSVPGESL PSASDQVLYL SRGGVGTTPA SEPAPLAPHE DHQQRETKEN DPMDSHQSQE  
SPNLENIANP LEENVTKESI SSKKKEKRKH VDHVESSLFV APGSVQSSDD LEEDSSDYSI  
PSRTSHSDSS IYLRRHTHRS SESDHFSYVQ LRNAADLDDR RNRILTRKAN SSGEAMSLGS  
HSPQSDSLTQ LVQQPDMMYF ILFLWLLVYC LLLFPQLDVS RL **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.**

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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.

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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.

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Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

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Grade: custom-made

## Target Details

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Target: CLMN

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

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Background: Calmin (Calponin-like transmembrane domain protein)

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Molecular Weight: 111.7 kDa

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## Target Details

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UniProt: [Q96JQ2](#)

## Application Details

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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

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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