

Datasheet for ABIN7559159
CLMN Protein (AA 1-1052) (His tag)



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Overview

Quantity:	1 mg
Target:	CLMN
Protein Characteristics:	AA 1-1052
Origin:	Mouse
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:	MAAQEWDWFQ REELIGQISD IRVQNLQVER ENVQKRTFTR WINLHLEKCD PPLEVTDLFV DIQDGKILMA LLEVLSGRNL LHEYKSSSHR IFRLNNTAKA LKFLEDSNVK LVSIDAAEIA DGNPSLVLGL IWNILFFQI KELTGNLSRS SPSSSLSPGS GGTDSDSYYP PTPTTERSVA VAVKDQRKAI KTLWSVQRK TRKYGVAVQD FAGSWRSGLA FLAVIKAIDP SLVDMKQALE DSTRDNLEKA FSIHDSLHI PRLLEPEDIM VDMPDEQSIV TYVAQFLERF PELEPEDFVN PDKEAPIEST FVRIKESPSE QGSRVLLLSE NGERAYTVNQ ETSYPPDPKV FVCDQLESPT GFCLDSAPSH KLSDSSTEFM HEIIDQVLQG STGKTGSIAE PTPESSILST RKGGRSNSL PVKKTVHFEA DLHKDASCSK DPFYSSDFRF EGSPKATKEL SKQDGHVSLA EVSKEKKKSE QEARLVLEAA SDKVPESTVD GLDAVPQDAQ PSQDSSFCNG TVESPSSQGE KGPPPPSPGD HTLLANSTEL KVQLLTVEPM DKEDYFECIP LKASKFNRDL VDFASTSQAF GEDPSSHEKT RGEEEGSENH AEKPGKRKSK SPRAETAAE SRLEPKKLEP PPKDPEQEDQ GHALPPETPA DKKPKVYEKA KRKSTRHSE EGEAESGFS AVCEEEIPSA PPSTSVSLET LRSHEEGLD

Product Details

FKPSPPLSKI SVIPHDLFYY PHYEVPLAAV LEAYAEGGED LKSEDTLEH PEDSYLQDSR
EEEADEDEEE AQSSQSSCSF SLPVDNSYPS VSEHVSHVDG SSEGPTSALG PGSPPSHEDH
QPKETKENG P VESQQSQEPP NPELPTKPLE EKLTEASTSS KKKEKRKHM D HVESLFIAP
GTVRSSDDLE ENSSEHKVPS RNSHSDSSY IRRHTNRSLE LDHFSYVQLR NAADLDDRRN
RVLNRYNSQK LTELILQFYG IRADMKREYK HARLSMTGTN SSGEAVPLGN QSPPNDSL TQ
FVQQPDVIYF 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.**

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: CLMN

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

Background: Calmin (Calponin-like transmembrane domain protein)

Target Details

Molecular Weight: 117.2 kDa

UniProt: [Q8C5W0](#)

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