

Datasheet for ABIN7562591
CTNNAL1 Protein (AA 1-731) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	CTNNAL1
Protein Characteristics:	AA 1-731
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CTNNAL1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Ctnnal1 Protein expressed in mammalian cells.
Sequence:	MAASPVPGGG GAGAVHSSNA AGFTFDSGLE IRTSVEQTL LPLVSQITTL INHKDNTKKS DKTLQAIQRV GQAVNLAVGR FVKVGEAIAN ENWDLKEEIN IACIEAKQAG ETIASLTDVT KRSHLESDGQ VTILTDKTGV VQAARLLLSS VTKVLLLADR VVIKQIVTSR NKILATMERL EKVNSFQEFV QIFSQFGNEM VEFAHLTGDR QNDLKDEKKK ARMAVARAVL EKGTMMLLTA SKTCLRHPSC ESAHTNKEGV FDRMRVALEK VTEIVTDCRL SGETDSSSVS IFTGIKELKV NIEALRENV C FESKENLSAA LEAVLEHVED FTDSAYTSHE HRERILELSS QARTELQQLL SVWMQTQSRK TKSAAEEL TVLKISHSLD ELRRELHCTA MQLAADLLKF HADHVVLKAL KVTGVEGNLE ALAEYACKLS EQKEQLVETC RLLRHISGTE PLEITCIHAE ETFQVTGQQI ISAAETLTLH PSSKIAKENL DVFCEAWESQ MSDMATLLRE ISDVFEGRRG ERCDHLSLPK PTKNSANLKS LKPKDPDSEE QAKIAKGLK LGLLSSDADC EIEKWEDEEN EIVRHGRNMS RMAYSLYLFT RGEGLPKTSQ DLIHFLEVFA AEGLKLTSSV QFSKQLKDD DKMLLLEIN KLIPLCHQLQ TITKTSLSQSK VFLKVDKCIT KIRSMMLTVV QLLSLCYKLL KKMENNRWGS

Product Details

ATNKDTMDGQ N **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: CTNNAL1

Alternative Name: Ctnnal1 ([CTNNAL1 Products](#))

Background: Alpha-catulin (Alpha-catenin-related protein) (ACRP) (Catenin alpha-like protein 1),FUNCTION: May modulate the Rho pathway signaling by providing a scaffold for the Lbc Rho guanine nucleotide exchange factor (ARHGEF1). {ECO:0000250}.

Molecular Weight: 81.5 kDa

UniProt: [O88327](#)

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
