

Datasheet for ABIN7560670
CTNNBL1 Protein (AA 1-563) (His tag)



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Overview

Quantity:	1 mg
Target:	CTNNBL1
Protein Characteristics:	AA 1-563
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CTNNBL1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Ctnnbl1 Protein expressed in mammalien cells.
Sequence:	MDVGELLSYQ PNRGTRPRD DEEEELKTRR KQTGPRERGR YREEEATAAE DTADDKRLL QIIDRDGEEE EEEEEPLDES SVKKMILTFE KRSYKNQELR IKFPDNPEKF MESELDLNDI IQEMHVVATM PDLYHLLVEL SAVQSLLGLL GHDNTDVSIA VVDLLQELTD IDTLHESEEG AEVLIDALVD GQVAALLVQN LERLDESVRE EADGVHNTLA IVENMAEFRP EMCTEAAQQG LLQWLLKRLK AKMPFDANKL YCSEVLAILL QDNDENRELL GELDGIDVLL QQLSVFKRHN PSTAAEQEMM ENLFDALCSC LMLSSNRERF LKGEGLQLMN LMLREKKVSR SSALKVLDHA MIGPEGTDNC HKFVDILGLR TIFPLFMKSP RKIKKVGTTT KEHEEHVCSI LASLLRNLRG QQRTRLLNKF TENDSEKVDR LMELHFKYLS AMQVADKKIE GEKHDIVRRG EIIDNDMEDE FYLRRLDAGL FILQHICYIM AEICNANVPQ IRQRVHQILN MRGSSIKIVR HIIKEYAENI GDGRSPEFRE TEQKRILALL ENF Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein

Product Details

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:

CTNNB1

Alternative Name:

Ctnnb1 ([CTNNB1 Products](#))

Background:

Beta-catenin-like protein 1 (Nuclear-associated protein) (NAP),FUNCTION: Component of the PRP19-CDC5L complex that forms an integral part of the spliceosome and is required for activating pre-mRNA splicing (By similarity). Participates in AID/AICDA-mediated somatic hypermutation (SHM) and class-switch recombination (CSR), 2 processes resulting in the production of high-affinity, mutated isotype-switched antibodies (PubMed:20585033). {ECO:0000250|UniProtKB:Q8WYA6, ECO:0000269|PubMed:20585033}.

Molecular Weight:

65.0 kDa

UniProt:

[Q9CWL8](#)

Pathways:

[Production of Molecular Mediator of Immune Response](#)

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
