

Datasheet for ABIN7557861  
**CTNNA3 Protein (AA 1-895) (His tag)**



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## Overview

Quantity:	1 mg
Target:	CTNNA3
Protein Characteristics:	AA 1-895
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CTNNA3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat Ctnna3 Protein expressed in mammalian cells.
Sequence:	MSAETPITLN MDTQDLQIQT FTVEKLLLEPL IIQVTTLVNC PQNPSNRKKG RSKRARVLLA SVEEATWNLL DKGEMIAKEA TVLKEELAAA LQEVKESKA LKVSARFTD DPCYLPKREA VVQAARALLA AVTRLLVLAD MIDVMCLLQH VSSFQRTFES LKNVSNKSDL QRTYQKLGKE LESLDYLAFK RQQDLKSPSQ RDEIAGARAT LKENSPLLHS ICSACLEHSD VASLKASKDT VCEEIQNALD VISNASQGIQ NAPAPPEPQA ATLGSAFDEL ENLIVLNPLT VTEEDVRPSL EKRLEAIISG AALLADSSCT RDLHRERIIA ECNAIRQALQ DLLTEYMSNT GKTERSNTLN TAIVNMSKKT RDLRRQLRKA IIDHISDSFL DTTVPLLVI EAAKNGRVKE IKDYAAIFHE HTGRLVEVAN LACSMSTNED GIKIVRIAN HLETLCQPQII NAALALASRP KSQVVKNTME MYKRTWEHYI HVLTEAVDDI TSIDDFLAVS ESHILEDVNK CIALRDQDA DNLDRAGAI RGRAARVAHI VAGEMDSYEP GAYTEGVMRN VNFLTSTVIP EFVTQVNVAL DALSKNSLTA LDDNQFVDIS KKIYDTIHDI RCSVMMIRTP EELEDVSDLE DDHEVRSHTS IQTEGKTDR

## Product Details

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KMTQLPEAEK EKIAEQVADF KKVKSKLDAE IEIWDDTSND IIVLAKKMCM IMMEMTDFTR  
GKGPLKHTTD VIYAAKMISE SGRMDVLAR QIANQCPDPP CKQDLLAYLE QIKFYSHQLK  
ICSQVKAEIQ NLGGELIVSA LDSVTSLIQA AKNLMNAVVQ TVKMSYIAST KIIRIQSSAG  
PRHPVVMWRM KAPAKKPLIK REKPEETWAA VRRGSAKKKI HPVQVMSEFR GRQVY **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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### 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, Western Blot

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### Grade:

custom-made

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## Target Details

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### Target:

CTNNA3

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### Alternative Name:

Ctnna3 ([CTNNA3 Products](#))

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### Background:

Catenin alpha-3 (Alpha T-catenin) (Cadherin-associated protein),FUNCTION: May be involved in formation of stretch-resistant cell-cell adhesion complexes. {ECO:0000250|UniProtKB:Q9UI47}.

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### Molecular Weight:

99.8 kDa

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### UniProt:

[Q65CL1](#)

## Application Details

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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.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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