

Datasheet for ABIN7553584
CTNNA3 Protein (AA 1-895) (His tag)



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Overview

Quantity:	1 mg
Target:	CTNNA3
Protein Characteristics:	AA 1-895
Origin:	Human
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 IDPQDLQVQT FTVEKLLLEPL IIQVTTLVNC PQNPSSRKKG RSKRASVLLA SVVEATWNLL DKGEKIAQEA TVLKDELTAS LEEVRKESEA LKVAERFTD DPCFLPKREA VVQAARALLA AVTRLLILAD MIDVMCLLQH VSAFQRTFES LKNVANKSDL QKTYQKLGKE LENLDYLAFK RQQLKSPNQ RDEIAGARAS LKENSPLLHS ICSACLEHSD VASLKASKDT VCEEIQNALN VISNASQGIQ NMTTPPEPQA ATLGSADEL ENLIVLNPLT VTEEEIRPSL EKRLEAIISG AALLADSSCT RDLHRERIIA ECNAIRQALQ DLLSEYMNNA GKKERSNTLN IALDNMCKKT RDLRRQLRKA IIDHVSDSFL DTTVPLLVI EAAKNGREKE IKEYAAIFHE HTSRLVEVAN LACSMSTNED GIKIVKIAAN HLETLCQPQII NAALALAARP KSQAVKNTME MYKRTWENHI HVLTEAVDDI TSIDDFLAVS ESHILEDVNK CIALRDQDA DNLDRAGAI RGRAARVAHI VTGEMDSYEP GAYTEGVMRN VNFLTSTVIP EFVTQVNVAL EALSKSSLNV LDDNQFVDIS KKIYDTIHDI RCSVMMIRTP EELEDVSDLE EEHEVRSHTS IQTEGKTDRA

Product Details

KMTQLPEAEK EKIAEQVADF KKVKSKLDAE IEIWDDTSND IIVLAKNMCM IMMEMTDFTR
GKGPLKHTTD VIYAAKMISE SGRMDVLAR QIANQCPDPS CKQDLLAYLE QIKFYSHQLK
ICSQVKAEIQ NLGGELIMSA LDSVTSLIQA AKNLMNAVVQ TVKMSYIAST KIIRIQSPAG
PRHPVVMWRM KAPAKKPLIK REKPEETCAA VRRGSAKKKI HPLQVMSEFR GRQIY **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.**

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: CTNNA3

Alternative Name: CTNNA3 ([CTNNA3 Products](#))

Background: Catenin alpha-3 (Alpha T-catenin) (Cadherin-associated protein),FUNCTION: May be involved in formation of stretch-resistant cell-cell adhesion complexes. {ECO:0000303|PubMed:11590244}.

Molecular Weight: 99.8 kDa

UniProt: [Q9UI47](#)

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
