Datasheet for ABIN7546818

CTNNAL1 Protein (AA 1-734) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	CTNNAL1
Protein Characteristics:	AA 1-734
Origin:	Human
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:	MAASPGPAGV GGAGAVYGSG SSGFALDSGL EIKTRSVEQT LLPLVSQITT LINHKDNTKK SDKTLQAIQR VGQAVNLAVG RFVKVGEAIA NENWDLKEEI NIACIEAKQA GETIAALTDI TNLNHLESDG QITIFTDKTG VIKAARLLLS SVTKVLLLAD RVVIKQIITS RNKVLATMER LEKVNSFQEF VQIFSQFGNE MVEFAHLSGD RQNDLKDEKK KAKMAAARAV LEKCTMMLLT ASKTCLRHPN CESAHKNKEG VFDRMKVALD KVIEIVTDCK PNGETDISSI SIFTGIKEFK MNIEALRENL YFQSKENLSV TLEVILERME DFTDSAYTSH EHRERILELS TQARMELQQL ISVWIQAQSK KTKSIAEELE LSILKISHSL NELKKELHST ATQLAADLLK YHADHVVLKA LKLTGVEGNL EALAEYACKL SEQKEQLVET CRLLRHISGT EPLEITCIHA EETFQVTGQQ IISAAETLTL HPSSKIAKEN LDVFCEAWES QISDMSTLLR EINDVFEGRR GEKYGYLSLP KPMKNNANLK SLKPDKPDSE EQAKIAKLGL KLGLLTSDAD CEIEKWEDQE NEIVQYGRNM SSMAYSLYLF TRGEGPLKTS QDLIHQLEVF AAEGLKLTSS VQAFSKQLKD DDKLMLLLEI NKLIPLCHQL QTVTKTSLQN KVFLKVDKCI TKTRSMMALL VQLLSLCYKL LKKLQMENNG

Product Details

WVSVTNKDTM DSKT **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).
Molecular Weight:	81.9 kDa
UniProt:	Q9UBT7

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