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Datasheet for ABIN1630696

CTNNBL1 Protein (AA 1-563) (His tag)

Overview

Quantity:	1 mg
Target:	CTNNBL1
Protein Characteristics:	AA 1-563
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CTNNBL1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDVGELLSYQ PNRGTKRPRD DEEEELKTRR KQTGPRERGR YREDEATAAE DADDDKKRLL QIIDRDGEEE EEEEEPLDES SVKKMILTFE KRSYKNQELR IKFPDNPEKF MESELDLNDI IQEMHVVATM PDLYHLLVEL SAVQSLLGLL GHDNTDVSIA VDLLQELTD IDTLHESEEG AEVLIDALVD GQVVALLVQN LERLDESVRE EADGVHNTLA IVENMAEFRP EMCTEAAQQG LLQWLLKRLK AKMPFDANKL YCSEVLAILL QDNDENRELL GELDGIDVLL QQLSVFKRHN PSTAAEQEMM ENLFDALCSC LMLSSNRERF LKGEGLQLMN LMLREKKISR SSALKVLDHA MIGPEGADNC HKFVDILGLR TIFPLFMKSP RKIKKVGTTT KEHEEHVCSI LASLLRNLRG QQRTRLLNKF TENDSEKVDR LMELHFKYLG AMQVADKKIE GEKHDIVRRG EIIDNDMEDE FYLRRLDAGL FILQHICYIM AEICNANVPQ IRQRVHQILN MRGSSIKIVR HIIKEYAENI GDGRSPEFRE TEQKRILGLL ENF
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

Product Details

cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: CTNNBL1

Alternative Name: Beta-catenin-like protein 1 (Ctnnbl1) ([CTNNBL1 Products](#))

Background: Recommended name: Beta-catenin-like protein 1.
Alternative name(s): Nuclear-associated protein.
Short name= NAP

UniProt: [Q4V8K2](#)

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

Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Handling

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.