



Recombinant Human Beta-catenin-like protein 1 (CTNNBL1)

Product Code	CSB-EP848844HU-B
Abbreviation	CTNNBL1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q8WYA6
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MDVGELLSYQ PNRGTKRPRD DEEEEQKMRR KQTGTRERGR YREEEMTVVE EADDDKKRLL QIIDRDGEEE EEEEEPLDES SVKKMILTFE KRSYKNQELR IKFPDNPEKF MESELDLNDI IQEMHVVATM PDLYHLLVEL NAVQSLGGLL GHDNTDVSIA VVDLLQELTD IDTLHESEEG AEVLIDALVD GQVVALLVQN LERLDESVE EADGVHNTLA IVENMAEFRP EMCTEGAQQG LLQWLLKRLK AKMPFDANKL YCSEVLAILL QDNDENRELL GELDGIDVLL QQLSVFKRHN PSTAEEQEMM ENLFDSLCSC LMLSSNRERF LKGEGLQLMN LMLREKKISR SSALKVLDHA MIGPEGTDC HKFVDILGLR TIFPLFMKSP RKIKKVGTTT KEHEEHVCSI LASLLRNLRG QQRTRLLNKF TENDSEKVDR LMELHFKYLG AMQVADKKIE GEKHDMVRRG EIINDNTEEE FYLRRLDAGL FVLQHICYIM AEICNANVPQ IRQRVHQILN MRGSSIKIVR HIIKEYAENI GDGRSPEFRE NEQKRILGLL ENF
Source	E.coli
Target Names	CTNNBL1
Protein Names	Recommended name: Beta-catenin-like protein 1 Alternative name(s): Nuclear-associated protein Short name= NAP Testis development protein NYD-SP19
Expression Region	1-563
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This protein contains an acidic domain, a putative bipartite nuclear localization signal, a nuclear export signal, a leucine-isoleucine zipper, and phosphorylation motifs. In addition, the encoded protein contains Armadillo/beta-catenin-like repeats, which have been implicated in protein-protein interactions. Although the function of this protein has not been determined, the C-terminal portion of the protein has been shown to possess apoptosis-inducing activity.



Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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