



Recombinant Human Catenin beta-1 (CTNNB1)

Product Code	CSB-EP006169HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P35222
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	ATQADLMEL DMAMEPDRKA AVSHWQQQSY LDSGIHSGAT TTAPSLSGKG NPEEEDVDTS QVLYEWEQGF SQSFTQEQVA DIDGQYAMTR AQRVRAAMFP ETLDEGMQIP STQFDAAHPT NVQRLAEPSQ MLKHAVVNL NYQDDAELAT RAIPELTKLL NDEDQVVVNK AAVMVHQLSK KEASRHAI MR SPQMVSAIVR TMQNTNDVET ARCTAGTLHN LSHHREGLLA IFKSGG IPAL VKMLGSPVDS VLFYAITTLH NLLHQEGAK MAVRLAGGLQ KMVALL NKTN VKFLAITTDC LQILAYGNQE SKLIILASGG PQALVNIMRT YTYEK LLWTT SRVLKVL SVC SSKNPAIVEA GGMQALGLHL TDPSQRLVQN CL WTLRNLSD AATKQEGMEG LLGTLVQLLG SDDINVVTCA AGILSNLTCN NYKNKMMVCQ VGGIEALVRT VLRAGDREDI TEPAICALRH LTSRHQEA EM AQNAVRLHYG LPVVV KLLHP PSHWPLIKAT VGLIRNLALC PANHA PLREQ GAIPRLVQLL VRAHQDTQRR TSMGGTQQQF VEGVRMEEIV EG CTGALHIL ARDVHNRIVI RGLNTIPLFV QLLYSPIENI QRVAAGVLCE LAQDKEAAEA IEAEGATAPL TELLHSRNEG VATYAAAVLF RMSEDKPQ DY KKRLSVELTS SLFRTEPMAW NETADLGLDI GAQGEPLGYR QDDPS YRSFH SGGYGQDALG MDPMMEHEMG GHHPGADYPV DGLPDLGHAQ DLMDGLPPGD SNQLAWFDTD L
Source	E.coli
Target Names	CTNNB1
Protein Names	Recommended name: Catenin beta-1 Alternative name(s): Beta-catenin
Expression Region	2-781
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 of Mature Protein
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	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.