



# Recombinant Human Catenin beta-1 (CTNNB1)

<b>Product Code</b>	CSB-MP006169HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P35222
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	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 SSNKPAIVEA GGMQALGLHL TDPSQRLVQN CL WTLRNLSD AATKQEGMEG LLGTLVQLLG SDDINVVTCA AGILSNLTCN NYKNKMMVCQ VGGIEALVRT VLRAGDREDI TEPAICALRH LTSRHQEA EM AQNAVRLHYG LPVVVKLLHP 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
<b>Source</b>	Mammalian cell
<b>Target Names</b>	CTNNB1
<b>Protein Names</b>	Recommended name: Catenin beta-1 Alternative name(s): Beta-catenin
<b>Expression Region</b>	2-781
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.