

Product Datasheet

Human CTNNB1 protein (orb605312)

Description

Recombinant Human Catenin beta-1(CTNNB1)

Endotoxins

Not test.

Preservatives

If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.

Form/Appearance

Liquid or Lyophilized powder

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.

Tag

N-terminal 6xHis-tagged

Note

For research use only

Application notes

Full Length of Mature Protein

Protein Sequence

ATQADLMELDMAMEPDRKAAVSHWQQSYLDSGIHSGATTTAPSLSGKGNPEE
EDVDTSQVLYEWEQGFQSFTQEQVADIDGQYAMTRAQVRRAAMFPETLDEG
MQIPSTQFDAAHPTNVQRLAEPSQMLKHAVVNLINYQDDAELATRAIPELTLLN
DEDQVVVNKAAMVMVHQLSKKEASRHAIMRSPQMVSIVRTMONTNDVETARCT
AGTLHNLSHHREGLLAIFKSGGIPALVKMLGSPVDSVLFYAITTLHNLLHQEGAK
MAVRLAGGLQKMMVALLNKTNVKFLAITTDCLQILAYGNQESKLILASGGPQALVN
IMRTYTYEKLLWTTSRVLKVLVSVCSNKPAAVEAGGMQALGLHLDPSQRLVQNC
LWTLRNLSDAATKQEGMEGLLGLTLVQLLGSDDINVVTCAAGILSNLTCNNYKNK
MMVCQVGGIEALVRTVLRAGDREDITEPAICALRHLSRHQEAEMAQNAVRLHY
GLPVVVKLLHPPSHWPLIKATVGLIRNLALCPANHAPLREQGAIPRLVQLLVRAHQ
DTQRRTSMGGTQQQFVEGVMEIEVEGCTGALHILARDVHNRIVIRGLNTIPLFV
QLLYSPIENIQVAAGVLCQAQDKEAAEAIEAEGATAPLTELLHSRNEGVATYAA
AVLFRMSSEKPKQDYKKRLSVELTSSLFRTPEMAWNETADLGLDIGAQGEPLGYR
QDDPSYRSFHSGGYGQDALGMDPMMEHEMGGHHPGADYPVDGLPDLGHAQ
DLMDGLPPGDSNQLAWFDTDL

Purity

Greater than 85% as determined by SDS-PAGE.

Source

Yeast

MW

87.4 kDa

Uniprot ID

P35222

Expiration Date

6 months from date of receipt.