

Full-Length

CTNNBL1 (Human) Recombinant Protein (P01)

Catalog # H00056259-P01

Size 50 ug

Specification

Product Description	Human CTNNBL1 full-length ORF (BAC11121.1, 1 a.a. - 563 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MDVGELLSYQPNRGTKRPRDDEEEEQKMRRKQTGTRERGRYREEEMTVVEEADDDKKRLLQIID RDGEEEEEEEEPLDESSVKKMILTFEKRSYKNQELRIKFPDNPEKFMESELDLNDIIQEMHVATM PDLYHLLVELNAVQSLLGLLGHDNTDVSIAVVDLLQELTDIDTLHESEEGAEVLIDALVDGQVVAL VQNLERLDESVKKEADGVHNTLAIVENMAEFRPEMCTEGAQQGLLQWLLKRLKAKMPFDANKLY CSEVLAILLQDNDENRELLGELDGIDVLLQQLSVFKRHNPSAAEQEMMENLFDSLCSCMLSSN RERFLKGEGLQLMYLMLREKKISRSSALKVLDHAMIGPEGTDNCHKFVDILGLRTIFPLFMKSPRK KKVGTTEKEHEEHVCSILASLLRNLRGQQRTRLLNKFTENDSEKVDRLMELHFKYL GAMQVADKK IEGEKHDMVRRGEIIDNDTEEEFYLRRLDAGLFVLQHICYMAEICNANVPQIRQRVHQILNMRGSSIKI VRHIIKEYAENIGDGRSPEFRENEQKRILGLENF
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	91.6
Interspecies Antigen Sequence	Mouse (95); Rat (96)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay

- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CTNNBL1

Entrez GeneID [56259](#)

GeneBank Accession# [AK074663.1](#)

Protein Accession# [BAC11121.1](#)

Gene Name CTNNBL1

Gene Alias C20orf33, FLJ21108, NAP, NYD-SP19, P14L, PP8304, dJ633O20.1

Gene Description catenin, beta like 1

Omim ID [611537](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene 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. [provided by RefSeq]

Other Designations beta catenin-like 1|nuclear associated protein

Disease

- [Asthma](#)
- [Birth Weight](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)

- [Obesity](#)
- [Tobacco Use Disorder](#)