Recombinant Full Length Human CTNNBL1 Protein, GST-tagged

Cat. No. CTNNBL1-2319HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CTNNBL1 full-length ORF (BAC11121.1, 1 a.a. - 563 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	563 amino acids
Description	The protein encoded by this gene is a component of the pre-mRNA-processing factor 19-cell division cycle 5-like (PRP19-CDC5L) protein complex, which activates pre-mRNA splicing and is an integral part of the spliceosome. The encoded protein is also a nuclear localization sequence binding protein, and binds to activation-induced deaminase and is important for antibody diversification. This gene may also be associated with the development of obesity. Alternative splicing results in multiple transcript variants. A pseudogene of this gene has been defined on the X chromosome. [provided by RefSeq, Jul 2013]
Molecular Mass	91.6 kDa
AA Sequence	MDVGELLSYQPNRGTKRPRDDEEEEQKMRRKQTGTRERGRYREEEMTVVEEADD DKKRLLQIIDRDGEEEEEEEEPLDESSVKKMILTFEKRSYKNQELRIKFPDNPEKFME SELDLNDIIQEMHVVATMPDLYHLLVELNAVQSLLGLLGHDNTDVSIAVVDLLQELTDI DTLHESEEGAEVLIDALVDGQVVALLVQNLERLDESVKEEADGVHNTLAIVENMAEF

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	RPEMCTEGAQQGLLQWLLKRLKAKMPFDANKLYCSEVLAILLQDNDENRELLGELD GIDVLLQQLSVFKRHNPSTAEEQEMMENLFDSLCSCLMLSSNRERFLKGEGLQLMY LMLREKKISRSSALKVLDHAMIGPEGTDNCHKFVDILGLRTIFPLFMKSPRKIKKVGTT EKEHEEHVCSILASLLRNLRGQQRTRLLNKFTENDSEKVDRLMELHFKYLGAMQVA DKKIEGEKHDMVRRGEIIDNDTEEEFYLRRLDAGLFVLQHICYIMAEICNANVPQIRQR VHQILNMRGSSIKIVRHIIKEYAENIGDGRSPEFRENEQKRILGLLENF
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	CTNNBL1 catenin, beta like 1 [Homo sapiens]
Official Symbol	CTNNBL1
Synonyms	CTNNBL1; catenin, beta like 1; C20orf33, chromosome 20 open reading frame 33; beta-catenin-like protein 1; FLJ21108; NAP; nuclear associated protein; NYD SP19; P14; P14L; nuclear-associated protein; testis development protein NYD-SP19; PP8304; C20orf33; NYD-SP19; dJ633O20.1;
Gene ID	56259

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mRNA Refseq	NM_030877
Protein Refseq	NP_110517
MIM	611537
UniProt ID	Q8WYA6

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