

Product datasheet for TP324836M

CTNNB1 (NM_030877) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human catenin, beta like 1 (CTNNB1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC224836 representing NM_030877 Red=Cloning site Green=Tags(s)

MDVGELLSYQPNRGTKRPRDDEEEEQKMRRKQTGTRERGRYREEEMTVVEEADDDKKRLLQIIDRDGEEE
EEEEPLDESSVKKMILTFEKRSYKNQELRIKFPDNPEKFMESLNDLNDIIEQEMHVATMPDLYHLLVEL
NAVQSLGGLGHDNTDVSIAVDLLQELTDITLHSEEGAELDALVDGQVALLVQNLRLDESVE
EADGVHNTLAIVENMAEFRPEMCTEGAQQGLLQWLLKRLKAKMPFDANKLYCSEVLAILLQDNDENRELL
GELDGIDVLLQQLSVFKRHNPSTAEQEMMENLFDLCSCLMLSSNRERFLKGEGLQLMNLMLREKKISR
SSALKVLDHAMIGPEGTDNCHKFVDILGLRTIFPLFMKSPRKIKKVGTTKEHEEHVCSILASLLRNLRG
QQRTRLLNKFTENDSEKVDRLMELHFYLGAMQVADKKIEGEKHDMVRERGEIIDNDTEEEFYLRRLDAGL
FVLQHICYIMAEICNANVPQIRQRVHQILNMRGSSIKIVRHHIKEYAENIGDGRSPEFRENEQKRILGLL
ENF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

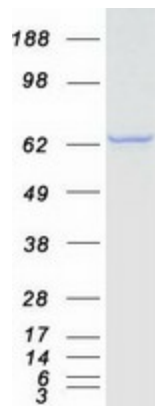
Tag:	C-Myc/DDK
Predicted MW:	65 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_110517
Locus ID:	56259
UniProt ID:	Q8WYA6
RefSeq Size:	1897
Cytogenetics:	20q11.23
RefSeq ORF:	1689
Synonyms:	C20orf33; dj633O20.1; NAP; P14L; PP8304
Summary:	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]
Protein Pathways:	Spliceosome

Product images:



Coomassie blue staining of purified CTNNBL1 protein (Cat# [TP324836]). The protein was produced from HEK293T cells transfected with CTNNBL1 cDNA clone (Cat# [RC224836]) using MegaTran 2.0 (Cat# [TT210002]).