

## Product datasheet for **TP324836L**

### CTNNB1 (NM\_030877) Human Recombinant Protein

#### Product data:

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

MDVGELLSYQPNRGTKRPRDDEEEEQKMRRKQTGTRERGRYREEEMTVVEEADDDKKRLLQIIDRDGEEE  
EEEEPLDESSVKKMILTFEKRSYKNQELRIKFPDNPEKFMESLNDLNDIIQEMHVVATMPDLYHLLVEL  
NAVQSLGLLGHDNTDVSIAVDLLQELTDITLHSEEGAELDALVDGQVALLVQNLRLDESVE  
EADGVHNTLAIVENMAEFRPEMCTEGAQQGLLQWLLKRLKAKMPFDANKLYCSEVLAILLQDNDENRELL  
GELDGIDVLLQQLSVFKRHNPTAAEQEMMENLFDLCSCLMLSSNRERFLKGEGLQLMNLMLREKKISR  
SSALKVLDHAMIGPEGTDNCHKFVDILGLRTIFPLFMKSPRKIKKVGTTKEHEEHVCSILASLLRNLRG  
QQRTRLLNKFTENDSEKVDRLMELHFYLGAMQVADKKIEGEKHDMVRERGEIIDNDTEEEFYLRRLDAGL  
FVLQHICYIMAEICNANVPQIRQRVHQILNMRGSSIKIVRHHIKEYAENIGDGRSPEFRENEQKRILGLL  
ENF

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

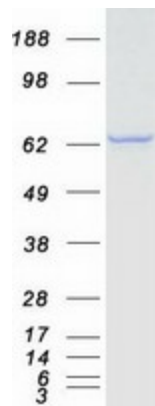
Tag:	C-Myc/DDK
Predicted MW:	65 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_110517</a>
<b>Locus ID:</b>	56259
<b>UniProt ID:</b>	<a href="#">Q8WYA6</a>
<b>RefSeq Size:</b>	1897
<b>Cytogenetics:</b>	20q11.23
<b>RefSeq ORF:</b>	1689
<b>Synonyms:</b>	C20orf33; dj633O20.1; NAP; P14L; PP8304
<b>Summary:</b>	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]
<b>Protein Pathways:</b>	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]).