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Product datasheet for PH324836

CTNNBL1 (NM_030877) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CTNNBL1 MS Standard C13 and N15-labeled recombinant protein (NP_110517)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC224836
Predicted MW:	65 kDa
Protein Sequence:	>RC224836 representing NM_030877 Red=Cloning site Green=Tags(s) MDVGELLSYQPNRGTKRPRDDEEEEQKMRRKQTGTRERGRYREEEMTVVEEADDDKKRLLQIIDRDGEEE EEEEEPLDESSVKKMILTFEKRSYKNQELRIKFPDNPEKFMESELDLNDIIQEMHVVATMPDLYHLLVEL NAVQSLLGLLGHDNTDVSIAVVDLLQELTDIDTLHESEEGAEVLIDALVDGQVVALLVQNLERLDESVKE EADGVHNTLAIVENMAEFRPEMCTEGAQQGLLQWLLKRLKAKMPFDANKLYCSEVLAILLQDNDENRELL GELDGIDVLLQQLSVFKRHNPSTAEEQEMMENLFDSLCSCLMLSSNRERFLKGEGLQLMNLMLREKKISR SSALKVLDHAMIGPEGTDNCHKFVDILGLRTIFPLFMKSPRKIKKVGTTEKEHEEHVCSILASLLRNLRG QQRTRLLNKFTENDSEKVDRLMELHFKYLGAMQVADKKIEGEKHDMVRRGEIIDNDTEEEFYLRRLDAGL FVLQHICYIMAEICNANVPQIRQRVHQILNMRGSSIKIVRHIIKEYAENIGDGRSPEFRENEQKRILGLL ENF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_110517
RefSeq Size:	1897
RefSeq ORF:	1689

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Synonyms: C20orf33; dJ633O20.1; NAP; P14L; PP8304

Locus ID: 56259

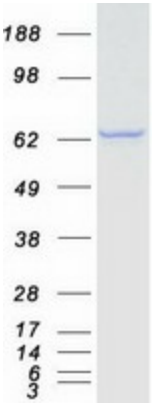
UniProt ID: Q8WYA6

Cytogenetics: 20q11.23

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]).