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Product datasheet for PH323796

TRIM32 (NM_001099679) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TRIM32 MS Standard C13 and N15-labeled recombinant protein (NP_001093149)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC223796
Predicted MW:	72 kDa
Protein Sequence:	>RC223796 protein sequence Red=Cloning site Green=Tags(s) MAAAAASHLNLDALREVLECPICMESFTEEQLRPKLLHCGHTICRQCLEKLLASSINGVRCPFCSKITRI TSLTQLTDNLTVLKIIDTAGLSEAVGLLMCRSCGRRLPRQFCRSCGLVLCEPCREADHQPPGHCTLPVKE AAEERRRDFGEKLTRLRELMGELQRRKAALEGVSKDLQARYKAVLQEYGHEERRVQDELARSRKFFTGSL AEVEKSNSQVVEEQSYLLNIAEVQAVSRCDYFLAKIKQADVALLEETADEEEPELTASLPRELTLQDVEL LKVGHVGPLQIGQAVKKPRTVNVEDSWAMEATASAASTSVTFREMDMSPEEVVASPRASPAKQRGPEAAS NIQQCLFLKKMGAKGSTPGMFNLPVSLYVTSQGEVLVADRGNYRIQVFTRKGFLKEIRRSPSGIDSFVLS FLGADLPNLTPLSVAMNCQGLIGVTDSYDNSLKVYTLDGHCVACHRSQLSKPWGITALPSGQFVVTDVEG GKLWCFTVDRGSGVVKYSCLCSAVRPKFVTCDAEGTVYFTQGLGLNLENRQNEHHLEGGFSIGSVGPDGQ LGRQISHFFSENEDFRCIAGMCVDARGDLIVADSSRKEILHFPKGGGYSVLIREGLTCPVGIALTPKGQL LVLDCWDHCIKIYSYHLRRYSTP 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_001093149
RefSeq Size:	3731

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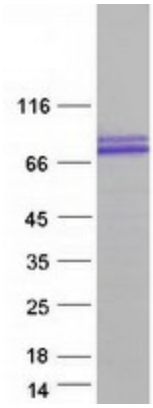
RefSeq ORF:	1959
Synonyms:	BBS11; HT2A; LGMD2H; LGMDR8; TATIP
Locus ID:	22954
UniProt ID:	Q13049, A0A024R843
Cytogenetics:	9q33.1
Summary:	The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein localizes to cytoplasmic bodies. The protein has also been localized to the nucleus, where it interacts with the activation domain of the HIV-1 Tat protein. The Tat protein activates transcription of HIV-1 genes. [provided by RefSeq, Jul 2008]
Protein Families:	Transcription Factors
Protein Pathways:	Ubiquitin mediated proteolysis

Product images:



Coomassie blue staining of purified TRIM32 protein (Cat# [TP323796]). The protein was produced from HEK293T cells transfected with TRIM32 cDNA clone (Cat# [RC223796]) using MegaTran 2.0 (Cat# [TT210002]).