

Product datasheet for **TP301289L**

TRIM32 (NM_012210) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human tripartite motif-containing 32 (TRIM32), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201289 protein sequence Red =Cloning site Green =Tags(s)

MAAAAASHLNLDALREVLECPICMESFTEEQLRPKLLHCGHTICRQCLEKLLASSINGVRCPCFSKITRI
 TSLTQLTDNLTVLKIIDTAGLSEAVGLLMCRSCGRRRLPRQFCRSCGLVLCPCREADHQPPGHCTLPVKE
 AAEEERRRDFGEKLRRLRELMGELQRRKAALEGVSKDLQARYKAVLQEYGHEERRVQDELARSRKFFTGSL
 AEVEKSNSQVVEEQSYLLNIAEVQAVSRCDYFLAKIKQADVALLEETADEEPELTASLPRELTLDVVEL
 LKVGHVGPLQIGQAVKKPRTVNVEDSWAMEATASAASTSVTFREMDMSPEEVASPRASPAKQRGPEAAS
 NIQQCLFLKMGAKGSTPGMFNLPVSLYVTSQGEVLVADRGNYRIQVFTRKGFLEIRRSPSGIDSFVLS
 FLGADLPNLTPLSVAMNCQGLIGVTDSYDNLKVVYTLDGHCVACHRSQLSKPWGITALPSGQFVVTDVEG
 GKLWCFTVDRGSGVVKYSLCSAVRPKFVTCDAEGTVYFTQGLGLNLENRQNEHHLEGGFSIGSVGPDGQ
 LGRQISHFFSENEDFRCIAGMCDVARGDLIVADSSRKEILHFPKGGGYSVLIREGLTCPVGIALTPKGQL
 LVLDCWDHCIKIYSYHLRRYSTP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	71.8 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_036342](#)

Locus ID: 22954

UniProt ID: [Q13049](#), [A0A024R843](#)

RefSeq Size: 3734

Cytogenetics: 9q33.1

RefSeq ORF: 1959

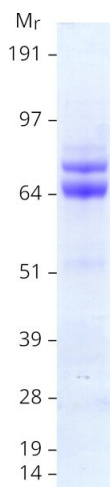
Synonyms: BBS11; HT2A; LGMD2H; LGMDR8; TATIP

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# [TP301289]). The protein was produced from HEK293T cells transfected with TRIM32 cDNA clone (Cat# [RC201289]) using MegaTran 2.0 (Cat# [TT210002]).