Recombinant Human TRIM32 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TRIM32-4773H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TRIM32 MS Standard C13 and N15-labeled recombinant protein (NP_001093149) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	72 kDa
AA Sequence	MAAAAASHLNLDALREVLECPICMESFTEEQLRPKLLHCGHTICRQCLEKLLASSING VRCPFCSKITRITSLTQLTDNLTVLKIIDTAGLSEAVGLLMCRSCGRRLPRQFCRSCG LVLCEPCREADHQPPGHCTLPVKEAAEERRRDFGEKLTRLRELMGELQRRKAALEG VSKDLQARYKAVLQEYGHEERRVQDELARSRKFFTGSLAEVEKSNSQVVEEQSYLL NIAEVQAVSRCDYFLAKIKQADVALLEETADEEEPELTASLPRELTLQDVELLKVGHV GPLQIGQAVKKPRTVNVEDSWAMEATASAASTSVTFREMDMSPEEVVASPRASPA KQRGPEAASNIQQCLFLKKMGAKGSTPGMFNLPVSLYVTSQGEVLVADRGNYRIQV

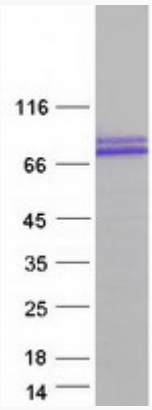
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	FTRKGFLKEIRRSPSGIDSFVLSFLGADLPNLTPLSVAMNCQGLIGVTDSYDNSLKVY TLDGHCVACHRSQLSKPWGITALPSGQFVVTDVEGGKLWCFTVDRGSGVVKYSCL CSAVRPKFVTCDAEGTVYFTQGLGLNLENRQNEHHLEGGFSIGSVGPDGQLGRQIS HFFSENEDFRCIAGMCVDARGDLIVADSSRKEILHFPKGGGYSVLIREGLTCPVGIAL TPKGQLLVLDCWDHCIKIYSYHLRRYSTPTRTRPLEQKLISEEDLAANDILDYKDDDD KV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	TRIM32 tripartite motif containing 32 [Homo sapiens (human)]
Official Symbol	TRIM32
Synonyms	TRIM32; tripartite motif containing 32; LGMD2H, limb girdle muscular dystrophy 2H (autosomal recessive), tripartite motif containing 32; E3 ubiquitin-protein ligase TRIM32; BBS11; HT2A; TATIP; zinc finger protein HT2A; zinc-finger protein HT2A; 72 kDa Tat-interacting protein; TAT-interactive protein, 72-KD; tripartite motif-containing 32; tripartite motif-containing protein 32; LGMD2H;
Gene ID	22954

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mRNA Refseq	NM_001099679
Protein Refseq	NP_001093149
MIM	602290
UniProt ID	Q13049
SDS-PAGE	

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