

Recombinant Full Length Human TRIM32 Protein, C-Flag-tagged

Cat. No. TRIM32-839HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human TRIM32 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	71.8 kDa
AA Sequence	MAAAAASHLNLDALREVLECPICMESFTEEQLRPKLLHCGHTICRQCLEKLLASSING VRCPFCSKITRI TSLTQLTDNLTVLKIIDTAGLSEAVGLLMCRSCGRRRLPRQFCRSCG LVLCEPCREADHQPPGHCTLPVKE AAEEERRRDFGEKLTRLRELMGELQRRKAALE GVSKDLQARYKAVLQEYGHERRRVQDELARSRKFFTGSL AEVEKSNSQVVEEQSY LLNIAEVQAVSRCDYFLAKIKQADVALLEETADEEEPELTASLPRELTQLQDV LKVG HVGPLQIGQAVKKPRTVNVEDSWAMEATASAASTSVTFREMDMSPEEVVASPRAS

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PAKQRGPEAAS NIQQCLFLKKMGAKGSTPGMFNLPVSLYVTSQGEVLVADRGNYRI
 QVFTRKGFLKEIRRSPSGIDSFVLS FLGADLPNLTPLSVAMNCQGLIGVTDSYDNSL
 KVYTLDGHCVACHRSQLSKPWGITALPSGQFVVTDVEG GKLWCFTVDRGSGVVKY
 SCLCSAVRPKFVTCDAEGTVYFTQGLGLNLENRQNEHHLEGGFSIGSVGPDGQ LG
 RQISHFFSENEDFRCIAGMCVDARGDLIVADSSRKEILHFPKGGGYSVLIREGLTCPV
 GIALTPKGQL
 LVLDCWDHCKIYSYHLRRYSTPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Transcription Factors
Protein Pathways	Ubiquitin mediated proteolysis
Full Length	Full L.

GENE INFORMATION

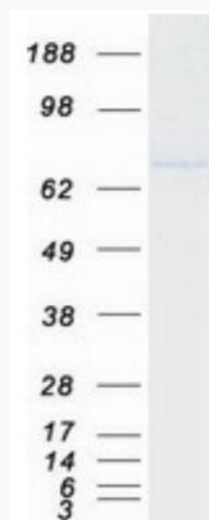
Gene Name	TRIM32 tripartite motif containing 32 [Homo sapiens (human)]
Official Symbol	TRIM32

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Synonyms	HT2A; BBS11; TATIP; LGMD2H; LGMDR8
Gene ID	22954
mRNA Refseq	NM_012210.4
Protein Refseq	NP_036342.2
MIM	602290
UniProt ID	Q13049



Coomassie blue staining of purified TRIM32 protein.