

Product datasheet for TP323796

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

TRIM32 (NM_001099679) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Homo sapiens tripartite motif-containing 32 (TRIM32),

transcript variant 2, 20 µg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC223796 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MAAAAASHLNLDALREVLECPICMESFTEEQLRPKLLHCGHTICRQCLEKLLASSINGVRCPFCSKITRI
TSLTQLTDNLTVLKIIDTAGLSEAVGLLMCRSCGRRLPRQFCRSCGLVLCEPCREADHQPPGHCTLPVKE
AAEERRRDFGEKLTRLRELMGELQRRKAALEGVSKDLQARYKAVLQEYGHEERRVQDELARSRKFFTGSL
AEVEKSNSQVVEEQSYLLNIAEVQAVSRCDYFLAKIKQADVALLEETADEEPELTASLPRELTLQDVEL
LKVGHVGPLQIGQAVKKPRTVNVEDSWAMEATASAASTSVTFREMDMSPEEVVASPRASPAKQRGPEAAS
NIQQCLFLKKMGAKGSTPGMFNLPVSLYVTSQGEVLVADRGNYRIQVFTRKGFLKEIRRSPSGIDSFVLS
FLGADLPNLTPLSVAMNCQGLIGVTDSYDNSLKVYTLDGHCVACHRSQLSKPWGITALPSGQFVVTDVEG
GKLWCFTVDRGSGVVKYSCLCSAVRPKFVTCDAEGTVYFTQGLGLNLENRQNEHHLEGGFSIGSVGPDGQ
LGRQISHFFSENEDFRCIAGMCVDARGDLIVADSSRKEILHFPKGGGYSVLIREGLTCPVGIALTPKGQL

LVLDCWDHCIKIYSYHLRRYSTP

TRTRPLEQKLISEEDLAANDILDYKDDDDK**V**

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 001093149

Locus ID: 22954

UniProt ID: <u>Q13049</u>, <u>A0A024R843</u>

RefSeq Size: 3731 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

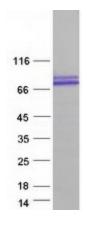
motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein localizes to cytoplasmic bodies. The protein has also been localized to the nucleus, where it interacts with the activation domain of the HIV-1 Tat protein.

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# TP323796). The protein was produced from HEK293T cells transfected with TRIM32 cDNA clone (Cat# [RC223796]) using

MegaTran 2.0 (Cat# [TT210002]).