

Product datasheet for TP312497M

TIF1 gamma (TRIM33) (NM_015906) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human tripartite motif-containing 33 (TRIM33), transcript variant a, 100 µg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC212497 representing NM_015906
Red=Cloning site Green=Tags(s)

MAENKGGGEAESGGGGSGSAPVTAGAAAGPAAQEAEPPLTAVLVEEEEEEGGRAGAEGGAAGPDDGGVAAA
SSGSAQAASSPAASVGTGVAGGAVSTPAPAPASAPAGPSAGPPPAPPASLLDTCAVCQQSLQSRREAEF
KLLPCLHSFCLRCLPEPERQLSVPIPGGSNGDIQQVGVIRCPVCRQECRQIDLVDNYFVKDTSEAPSSSD
EKSEQVCTSCEDNASAVGFCVECGEWLCKTCIEAHQRVKFTKDHLIRKKEDVSESVGASGQRPVFCPVHK
QEQLKLCFETCDRLTCRDCQLLEHKEHRYQFLEEAQFNQKGAIEENLLAKLLEKKNYVHFAATQVQNRIFE
VNETNKRVEQEIKVAIFTLINENKKGKSLQLENTKERQMKLLQQNDITGLSRQVKHVMNFTNWAI
ASGSSTALLYSKRLITFQLRHILKARCDPVPAANGAIRFHCDPTFWAKNVVNLGNLVIESKPAPGYTPNV
VVGQVPPGTNHISKTPGQINLAQLRLQHMQQQVYAQKHQQQLQQMRMQQPAPVPTTTTTTQQHPRQAAPQ
MLQQQPRLISVQTMQRGNMNCGAFQAHQMRLAQAARIPGIPRHSQPQYSMMQPHLQRQHSNPGHAGPF
PVSVHNTTINPTSPPTATMANANRGPTSPSVTAIELIPSVTNPENLPSLPDIPPIQLEDAGSSSLDNLNLL
SRYISGSHLPPQPTSTMNPSGPSALSPGSSGLSNSHTPVRPPSTSTGSRGSCGSSGRTAEKTSLSFKS
DQVKVKQEPGTEDEICFSGGVKQEKTEDGRRSACMLSSPESSLTPPLSTNLHLESELDALASLENHVKT
EPADMNESCKQSGLSLVNGKSPIRSLMHR SARIGGDGNNKDDDPNEDWCAVCQNGDLLCCEKCPKVFH
LTCHVPTLLSFPDGDWICTFCRDIGKPEVEYDCDNLQHSKKGKTAQGLSPVDQRKCRERLLLYLCHLSI
EFQEPVPASIPNYKIIKKPMDLSTVKKKLQKKHSQHYQIPDDFVADVRLIFKNCERFNEMMKVVQVYAD
TQEINLKADSEVAQAGKAVALYFEDKLEIYSRDTFAPLPEFEQEEDDGEVTEDESDDEFIQRPRKRLKSD
ERPVHIK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

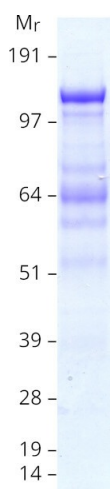
Tag: C-Myc/DDK
Predicted MW: 122.4 kDa
Concentration: >0.1 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



[View online »](#)

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.
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_056990
Locus ID:	51592
UniProt ID:	Q9UPN9 , B3KN30
RefSeq Size:	8339
Cytogenetics:	1p13.2
RefSeq ORF:	3381
Synonyms:	ECTO; PTC7; RFG7; TF1G; TIF1G; TIF1GAMMA; TIFGAMMA
Summary:	The protein encoded by this gene is thought to be a transcriptional corepressor. However, molecules that interact with this protein have not yet been identified. The protein is a member of the tripartite motif family. This motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. Three alternatively spliced transcript variants for this gene have been described, however, the full-length nature of one variant has not been determined. [provided by RefSeq, Jul 2008]
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Protein Kinase, Transcription Factors

Product images:



Coomassie blue staining of purified TRIM33 protein (Cat# [TP312497]). The protein was produced from HEK293T cells transfected with TRIM33 cDNA clone (Cat# [RC212497]) using MegaTran 2.0 (Cat# [TT210002]).