

## Product datasheet for TP312497

### 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, 20 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA** >RC212497 representing NM\_015906

**Clone or AA** Red=Cloning site Green=Tags(s)

**Sequence:**

MAENKGGGEAESGGGGSGSAPVTAGAAAGPAAQEAEPPLTAVLVEEEEEEGGRAGAEGGAAGPDDGGVAAA  
SSGSAQAASSPAASVGTGVAGGAVSTPAPAPASAPAPGPSAGPPPAPPASLLDTCAVCQQSLQSRREAEF  
KLLPCLHSFCLRCLPEPERQLSVPIPGGSNGDIQQVGVIRCPVCRQECRQIDLVDNYFVKDTSEAPSSSD  
EKSEQVCTSCEDNASAVGFCVECGEWLCKTCIEAHQRVKFTKDHLIRKKEDVSESVGASGQRPVFCPVHK  
QEQLKLCFETCDRLTCRDCQLLEHKEHRYQFLEEFQNPQKGAIIENLLAKLLEKKNYVHFAATQVQNRIFE  
VNETNKRVEQEIKVAIFTLININKKGSLLQLENTKERQMKLLQQNDITGLSRQVKHVMNFTNWAI  
ASGSSTALLYSKRLITFQLRHILKARCDPVPAANGAIRFHCDPTFWAKNVVNLGNLVIESKPAPGYTPNV  
VVGQVPPGNTNHSKTPGQINLAQLRLQHMQQQVYAQKHQQQLQQMRMQQPAPVPTTTTTTQQHPRQAAPQ  
MLQQQPRLISVQTMQRGNMNCGAFQAHQMRLAQAARIPGIPRHSQPQYSMMQPHLQRQHSNPGHAGPF  
PVSVHNTTINPTSPPTATMANANRGPTSPSVTAIELIPSVTNPENLPSLPDIPPIQLEDAGSSSLDNLNLL  
SRYISGSHLPPQPTSTMNPSGPSALSPGSSGLSNSHTPVRPPSTSTGSRGSCGSSGRTAEKTSLSFKS  
DQVKVKQEPGTEDEICFSGGVKQEKTEDGRRSACMLSSPESSLTPPLSTNLHLESELDALASLENHVKT  
EPADMNESCKQSGLSLVNGKSPIRSLMHR SARIGGDGNNKDDDPNEDWCAVCQNGDLLCCEKCPKVFH  
LTCHVPTLLSFPDGDWICTFCRDIGKPEVEYDCDNLQHSKKGKTAQGLSPVDQRKCRERLLLYLCHLSI  
EFQEPVPASIPNYKIIKKPMDLSTVKKKLQKKHSQHYQIPDDFVADVRLIFKNCERFNEMMKVVQVYAD  
TQEINLKADSEVAQAGKAVALYFEDKLEIYSRDTFAPLPEFEQEEDDGEVTEDESDDEFIQRPRKRLKSD  
ERPVIK

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

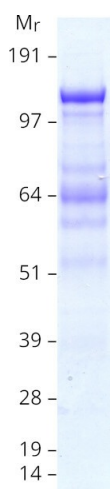
**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_056990</a>
<b>Locus ID:</b>	51592
<b>UniProt ID:</b>	<a href="#">Q9UPN9</a> , <a href="#">B3KN30</a>
<b>RefSeq Size:</b>	8339
<b>Cytogenetics:</b>	1p13.2
<b>RefSeq ORF:</b>	3381
<b>Synonyms:</b>	ECTO; PTC7; RFG7; TF1G; TIF1G; TIF1GAMMA; TIFGAMMA
<b>Summary:</b>	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]
<b>Protein Families:</b>	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]).