

Product datasheet for PH312497

TIF1 gamma (TRIM33) (NM_015906) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TRIM33 MS Standard C13 and N15-labeled recombinant protein (NP_056990)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC212497
Predicted MW:	122.4 kDa
Protein Sequence:	>RC212497 representing NM_015906 Red=Cloning site Green=Tags(s)

MAENKGGGEAESGGGSGSAPVTAGAAGPAAQEAEPPLTAVLVEEEEEEGGRAGAEGGAAGPDDGGVAAA
SSGSAQAASSPAASVGTGVAGGAVSTPAPAPASAPAGPSAGPPPASPASLLDTCVACQQLQSRREAEP
KLLPCLHSFCLRCLPEPERQLSVPVPGGSGNDIQQVGVIRCPVCRQECRQIDLVDNYFVKDTSEAPSSSD
EKSEQVCTSCEDNASAVGFCVECGEWLCKTCIEAHQVRKFTKDHLIRKKEDVSESVGASGQRPVFCPVHK
QEQLKLCFETCDRLTCRDCQLLEHKEHRYQFLEEAFQNKQGA IENLLAKLLEKKNYVHFAATQVQNRKE
VNETNKRVEQEIKVAIFTLINENKKGKSLQLENTKERQMKLLQQQNDITGLSRQVKHVMNFTNWA
ASGSSTALLYSKRLITFQLRHILKARCDPVPAANGAIRFHCDPTFWAKNVNVLGNLVIESKPAGYTPNV
VVGQVPPGTNHI SKTPGQINLAQLRLQHMQQQVYAQKHQQLQMRMQPPAPVPTTTTTTQQHPRQAAPQ
MLQQQPPRLISVQTMQRGNMNCGAFQAHQMLAQNAARIPGIPRHSGPQYSMMQPHLQRQHSNPGHAGPF
PVVSVHNTTINPTSPPTATMANANRGPTSPSVTAIELIPSVTNPENLPSLPDIPPIQLEDAGSSSLDNLL
SRYISGSHLPPQPTSTMNPSGPSALS PGSSGLSNSHTPVRPPSTSTGSRGSCGSSGRTAEKTSLSFKS
DQVKVKQEPGTEDEICSFSGGVKQEKTEDGRRSACMLSSPESSLTPPLSTNLHLESELDALASLENHVKT
EPADMNESCKQSGLSSLVNGKSPIRSLMHR SARIGGDGNNKDDPNEDWCAVCQNGGDLCCCEKCPKVFH
LTCHVPTLLSFPDGDWICTFCRDIGKPEVEYDCDNLQHSKKGKTAQGLSPVDQRKCE RLLLYLCHELSI
EFQEPVPASIPNYKIIKKPMDLSTVKKLQKKHSQHYQIPDDFVADVRLIFKNCERFNEMMKVVQVYAD
TQEINLKADSEVAQAGKAVALYFEDKLTEIYSDRTFAPLPEFEQEEDDGEVTEDESDEDFIQPRRRLKSD
ERPVIK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

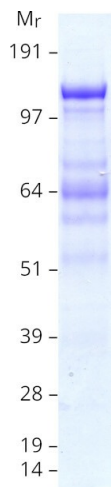
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3



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Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_056990
RefSeq Size:	8339
RefSeq ORF:	3381
Synonyms:	ECTO; PTC7; RFG7; TF1G; TIF1G; TIF1GAMMA; TIFGAMMA
Locus ID:	51592
UniProt ID:	Q9UPN9 , B3KN30
Cytogenetics:	1p13.2
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]).