

Recombinant Full Length Human TRIM33 Protein, C-Flag-tagged

Cat. No. TRIM33-09HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human TRIM33 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 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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	122.4 kDa
AA Sequence	<p>MAENKGGGEAESGGGGSGSAPVTAGAAGPAAQEAEPPLTAVLVEEEEEEGGRAG AEGGAAGPDDGGVAAA SSGSAQAASSPAASVGTGVAGGAVSTPAPAPASAPAPG PSAGPPPAPPASLLDTCAVCQQSLQSRREAEP KLLPCLHSFCLRCLPEPERQLSVP IPGGSNGDIQQVGVIRCPVCRQECRQIDLVDNYFVKDTSEAPSSSD EKSEQVCTSC EDNASAVGFCVECGEWLCKTCIEAHQRVKFTKDHILIRKKEDVSESVGASGQRPVFC PVHK QEQLKLCFETCDRLTCRDCQLLEHKEHRYQFLEEAFQNQKGAIIENLLAKLLE</p>

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KKNYVHFAATQVQNRKE VNETNKRVEQEIKVAIFTLINEINKKGKSLQLENVTKE
 RQMKLLQQNDITGLSRQVKHVMNFTNWAI ASGSSTALLYSKRLITFQLRHILKARC
 DPVPAANGAIRFHCDPTFWAKNVVNLGNLVIESKPAPGYTPNV VVGQVPPGTNHIS
 KTPGQINLAQLRLQHMQQQVYAQKHQQLQQMRMQPPAPVPTTTTTTQQHPRQA
 APQ MLQQQPPRLISVQTMQRGNMNCGAFQAHQMRLAQNAARIPGIPRHSGPQYS
 MMQPHLQRQHSNPGHAGPF PVVSVHNTTINPTSPTTATMANANRGPTSPSVTAIEL
 IPSVTNPENLPSLPDIPPIQLEDAGSSSLDNL SRYISGSHLPPQPTSTMNPSGPSPA
 LSPGSSGLSNSHTPVRPPSTSSTGSRGSCGSSGRTAEKTSLSFKS DQVKVKQEPG
 TEDEICSFSGGVKQEKTEDGRRSACMLSSPESLTPPLSTNLHLESELDALASLENH
 VKT EPADMNESCKQSGLSLVNGKSPIRSLMHR SARIGGDGNNKDDDPNEDWCAV
 CQNGGDLLCCEKCPKVFH LTCHVPTLLSFPSGDWICTFCRDIGKPEVEYDCDNLQH
 SKKGKTAQGLSPVDQRKCERLLLYLICHELSI EFQEPVPASIPNYYKIIKKPMDLSTV
 KKKLQKKHSQHYQIPDDFVADVRLIFKNCERFNEMMKVVQVYAD TQEINLKADSEV
 AQAGKAVALYFEDKLTEIYSDRTFAPLPEFEQEEDDGEVTEDSDEDFIQPRRKRKLS
 D
 ERPVHIKTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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	Druggable Genome, ES Cell Differentiation/IPS, Protein Kinase, Transcription Factors

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Full Length Full L.

GENE INFORMATION

Gene Name TRIM33 tripartite motif containing 33 [Homo sapiens (human)]

Official Symbol TRIM33

Synonyms ECTO; PTC7; RFG7; TF1G; TIF1G; TIFGAMMA; TIF1GAMMA

Gene ID 51592

mRNA Refseq NM_015906.4

Protein Refseq NP_056990.3

MIM 605769

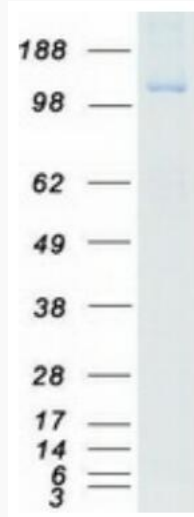
UniProt ID Q9UPN9

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SDS-PAGE



Coomassie blue staining of purified TRIM33 protein.

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