

Product datasheet for **SC315188**

TIF1 gamma (TRIM33) (NM_033020) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: TIF1 gamma (TRIM33) (NM_033020) Human Untagged Clone
Tag: Tag Free
Symbol: TRIM33
Synonyms: ECTO; PTC7; RFG7; TF1G; TIF1G; TIF1GAMMA; TIFGAMMA
Vector: pCMV6 series
Fully Sequenced ORF: >NCBI ORF sequence for NM_033020, the custom clone sequence may differ by one or more nucleotides

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ATGGCGGAAAACAAGGCGGGCGGAGGCTGAGAGCGGCGGGGGCAGCGGCAGCGCG
CCGGTAACTGCCGGGGCCGCGGGCCCGCGCAGGAGGCGGAGCCGCTCTACCGCG
GTGCTGGTGGAGGAGGAGGAGGAAGGCGGCAGGGCCGGCGCTGAGGGCGGCGGGCC
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CCTGCGGCTCAGTGGGCACTGGAGTTGCCGGGGCGCAGTATCGACGCCGGCTCCAGCT
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CTCCTGGACACCTGCGCGTGTGTCAGCAGAGCTTGCAGAGCCGGCGTGAGGCGGAGCCC
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CTCAGCGTGCCCATCCCGGGGGCAGCAACGGCGACATCCAGCAAGTTGGTGAATACGG
TGCCCAAGTATGCCGCAAGAATGCAGACAGATAGACCTTGTGGATAATTATTTGTGAAA
GACACATCTGAAGCTCCTAGCAGTTCTGATGAAAAATCAGAACAGGTATGTACTAGTTGT
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TGTATCGAAGCACATCAAAGAGTAAATTTACTAAAGTCACTTGATCAGGAAGAAAGAA
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CAAGAACAGTTGAACTTTTCTGTGAAACATGTGATAGATTGACATGTAGAGACTGTCAG
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CACATTAGTAAAACCCCTGGACAGATTAECTTAGCACAGCTTCGACTCCAGCACATGCAA
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GCACCTGTACCAACTACAACAACAACAACAACAGCATCCTAGACAAGCAGCCCCTCAG
ATGTTACAACAACAGCCTCCTCGATTGATCAGTGTGCAACAATGCAAGAGGCAACATG

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AACTGTGGAGCTTTTCAAGCCCATCAGATGAGACTGGCTCAGAATGCTGCCAGAATACCA
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CACTCAAACCCAGGGCATGCTGGACCCTTTCCCGTAGTATCGGTACACAACACCACAATC
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TCTGTTACAGCAATAGAGCTAATCCCCTCAGTTACCAATCCAGAAAACCTTCCATCGCTG
CCAGATATTCCACCCATACAGTTGGAAGATGCTGGCTCAAGTAGTTTAGATAATCTACTA
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TATGATTGTGATAATTTGCAACATAGTAAGAAGGGGAAAACTGCGCAGGGGTTAAGCCCC
GTGGACCAAAGGAAATGTGAACGCTTCTGCTTTACCTCTATTGCCATGAATTAAGTATT
GAATTCAGGAGCCTGTTCTGCTTCGATACCAAACACTACTATAAAATTATAAAGAAACCA
ATGGATTTATCCACCGTAAAAAGAAGCTTCAGAAAAAACATTCCCAACACTACCAATC
CCGGATGACTTTGTGGCCGATGTCGTTTGTATCTTCAAGAACTGTGAAAGGTTTAAATGAA
GCTGATTGAGAAGTAGCTCAGGCAGGAAAGCAGTTGCATTGTACTTTGAGATAAACTC
ACAGAGATCTACTCAGACAGGACCTTCGCACCTTTGCCAGAGTTTGAGCAGGAAGAGGAT
GATGGTGAGGTAAGTACTGAGGACTCTGATGAAGACTTTATACAGCCCGCAGAAAACGCCTA
AAGTCAGATGAGAGACCAGTACATATAAAG
    
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- Restriction Sites:** Please inquire
- ACCN:** NM_033020
- OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
- OTI Annotation:** This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
- Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
- Reconstitution Method:**
1. Centrifuge at 5,000xg for 5min.
 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
 3. Close the tube and incubate for 10 minutes at room temperature.
 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq:	NM_033020.1 , NP_148980.1
RefSeq Size:	3458 bp
RefSeq ORF:	3333 bp
Locus ID:	51592
UniProt ID:	Q9UPN9
Cytogenetics:	1p13.2
Domains:	zf-B_box, BROMO, RING, PHD, BBC
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Protein Kinase, Transcription Factors
Gene Summary:	<p>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]</p> <p>Transcript Variant: This variant (b) lacks exon 15 of the coding region. The reading frame is maintained and the encoded protein, isoform beta, lacks an internal 17 aa fragment as compared to isoform alpha.</p>