

Product datasheet for **SC102040**

TIF1 gamma (TRIM33) (AK021491) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TIF1 gamma (TRIM33) (AK021491) Human Untagged Clone
Tag:	Tag Free
Symbol:	TIF1 gamma
Synonyms:	ECTO; PTC7; RFG7; TF1G; TIF1G; TIF1GAMMA; TIFGAMMA
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for AK021491, the custom clone sequence may differ by one or more nucleotides

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ATGTTGAGCAGTCCTGAGAGTAGCTTGACACCACCTCTCTCAACCAACCTGCATCTAGAAAAGTGAATTGG
ATGCATTGGCAAGCCTGGAAAACCATGTGAAAACCTGAACCTGCAGATATGAATGAAAGCTGCAAACAGTC
AGGGCTCAGCAGCCTTGTTAATGGAAAAGTCCCAATTCGAAGCCTCATGCACAGGTCGGCAAGGATTGGA
GGAGATGGCAACAATAAAGATGATGACCCAAATGAAGACTGGTGTGCTGTCTGCCAAAACGGAGGAGATC
TCTTGTGCTGCGAAAAATGTCCAAAGGTCTTTCATCTAACTTGCATGTTCCAACACTACTTAGCTTTCC
AAGTACCAGTGA
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5' Read Nucleotide Sequence:	>OriGene 5' read for AK021491 unedited AAAAGGGGTGGCCATTAGGACTACTTATCATATAGGCGGCCGCGATTCCGGCAGGAGGT CCAATTCTCACACACCTGTGAGACCCCAATACTTCTAGTACTGGCAGTCGAGGCAGCTG TGGGTCATCAGGAAGAACTGCTGAGAAGACAAGTCTTAGTTTCAAATCTGATCAGGTGAA GGTCAAGCAAGAACCTGGGACTGAAGATGAAATATGTAGCTTTTCAGGAGGTGTAACA AGAAAAACAGAGGATGGCAGGAGGAGTCTTGCATGTTGAGCAGTCCTGAGAGTAGCTT GACACCCTCTCTCAACCAACCTGCATCTAGAAAGTGAATTGGATGCATTGGCAAGCCT GGAAAACCATGTGAAAACCTGAACCTGCAGATATGAATGAAAGCTGCAAACAGTCAGGGCT CAGCAGCCTTGTTAATGGAAAGTCCCAATTTCGAAAGCCTCATGCACAGGTCGGCAAGGAT TGGAGGAGATGGCAACAATAAGATGATGACCAAAATGAAGACTGGTGTGCTGTCTGCCA AAACGGAGGAGATCTCTTGTGCTGCGAAAAATGTCCAAAGGTCTTTCATCTAACTGTCA TGTTCCAACACTACCTTAGCTTTTCAAGTGGGGGACTGGATATGCACATTTTGTAGAGAT ATTGGAAGCCACAAGTTGAATTTGATTGTGATAATTTGCCACATAATAACAACGCGAAA ACTGCGCAGGGGTTAGCCCCCTGGACCAAAAAGAAATGTACCGTCTCCTGCTTTCCCT CTATTGCCATGAATCAAGTCTTGAATTCGCCGGAACCTGTTCTGCTTTTATTCCAACCT CCTTTTAAATTCTCCACAAACCCCTTGGCTTCATCCCCCTCCGCCAAAAACCTTCCCA CN
Restriction Sites:	NotI-NotI
ACCN:	AK021491
Insert Size:	1250 bp
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).
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:	<ol style="list-style-type: none"> 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:	AK021491.1 , BAB13834.1
RefSeq Size:	1460 bp
RefSeq ORF:	363 bp
Locus ID:	51592
Cytogenetics:	1p13.2
Domains:	PHD
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Protein Kinase, Transcription Factors

Gene 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]