

## Product datasheet for **SC208380**

### TIF1 alpha (TRIM24) (NM\_015905) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	TIF1 alpha (TRIM24) (NM_015905) Human 3' UTR Clone
Symbol:	TIF1 alpha
Synonyms:	hTIF1; PTC6; RNF82; TF1A; TIF1; TIF1A; TIF1ALPHA
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_015905
Insert Size:	2000 bp



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**Insert Sequence:** >SC208380 3'UTR clone of NM\_015905  
 The sequence shown below is from the reference sequence of NM\_015905. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
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TTGTTTTCAAAAAACATTTGTCAGTAATTTAACATCACTACAAAAAGAAGATTTGTGACTATTCTCA
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AGAAAGAAAGGAAAGAAGGAGATGAATAGAAGAAAGAAATGGAAAGAAGGAAAAAGGAGGATAGAAA
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TATGTGGTTTTGGATGTGTCTTTAATTCAGCTTTAGAAATTAATACCACTACCCGTGAATTATATGGCC
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ATCATGTAAGATGGCAACTGTATTAAGAAAAATCCGGAAAAACAATGTTTGATTTTTGTTTTGTTTT
TATCTTGTCTGTAGAGGTATTTGGTATAGCAGTTTTCAAGGCCATTTTTATACATTTCTAGACTCA
GATTTTCAACTTCTCCACTGAGGGAAGTATATACATTTGGGTTTGTCTGTGTCTATGTGAGGTTAA
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CATAAATTTAACATAGAAGACTTGGTTTTATCTACATGGCTTTACTTCTTAAAGTGGAAAATATCCTGT
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TCACTTTTCAAATATGTGTTACATGGTAATGTTTGTGCTTGTGTTTTAAAGTTGCATTTGACATTTGT
TCTCAAAGAGTGTTTGAACAGATTTTGATAACAGTGCATACACCTTTTGTCTTTTTTGTCCAGCAT
TTTATTTTTAGCACAGCAGCTGTGGAGCTTTTGTGATAATTTTATTGTTGGTATCTTAGAATACTGTT
CGTCTGACAGTTTATTCTCCACTTGTCTCCCAAGTAAAACAGAGCAAAACAGATAAATTTTTTG
AGAATCATCAAAAAGGAGTTAGAAGTGTGAGACTAAAATAAATTTCTAAATGTGACTAATGA
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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**Restriction Sites:** SgfI-MluI

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

**RefSeq:** [NM\\_015905.3](#)

**Summary:**

The protein encoded by this gene mediates transcriptional control by interaction with the activation function 2 (AF2) region of several nuclear receptors, including the estrogen, retinoic acid, and vitamin D3 receptors. The protein localizes to nuclear bodies and is thought to associate with chromatin and heterochromatin-associated factors. The protein is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains - a RING, a B-box type 1 and a B-box type 2 - and a coiled-coil region. Two alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Jul 2008]

**Locus ID:**

8805

**MW:**

77.8