

Product datasheet for **SC215623**

TRF1 (TERF1) (NM_017489) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TRF1 (TERF1) (NM_017489) Human 3' UTR Clone
Symbol:	TRF1
Synonyms:	hTRF1-AS; PIN2; t-TRF1; TRBF1; TRF; TRF1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_017489
Insert Size:	2000 bp



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Insert Sequence: >SC215623 3'UTR clone of NM_017489
 The sequence shown below is from the reference sequence of NM_017489. 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
AAACTGATTTCTCAGACAGCGAAGACTGATTGTGTTTGTAAAAGCTTGATGAAAGGACAGTTAAGTAT
TTTGATCACTGCATTTTGTGTTGAAACTTGTCATTGATGTAATTTAAAACCTTTGTTTAAAGCATTAC
AGTATTTTTCTGTGACCATCAATTAATGAGGGTTTGTGCTACCAGAGTTAAAGCATATGCTATCATTGT
ATTCTTTAAGAACCTTATTTTGATAAAATGTAATTTGTTGAACCCTGCCACATTTAGTATCCCCACCC
CCAAATCTGTCCAATGAAAAAATTAACCTGATACGAAAAAAAAAAAAATCCAGTTAACCTATTTT
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GTTCAAGTGATTCTCCTGCCTCAGCCTCCTGAGTAGCTGGGATTACAGGCACACACCACCACGCCAGC
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CATGATCCACCCACCTCGGCCTCCCAAAGTGCTGAGATTACAGACGTGAGCCACTGCGTCTGCCTAAA
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CAATTTGACTTTTGTCCAGTGTAACTTTGACAAAAATGGTTTTGAATAGATCTTTATAACCTGAT
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GCATCATGAGCCAAAATAGACTTGTAAAGTCAACCTCATTCCAAACACCTGCTATAGATCATCAAATCT
AAGTTGCCATTAATTGTAAGATGTCCTGTTATTTACACACACAAGTAAAAAGAAAAATCGGTATCAA
TTATAGTATGGTCTTTCTTATTTTGAATTTTACTTATTAGAAGAGCTATTTTAGATGATTTAAACAT
AAGATTTTATCACATAACTTGTGGATACAAAAAAGAGAAATTTAAGCAAAAATGAGTTGGGTAATA
ACGCGTAAAGCGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_017489.3](#)

Summary: This gene encodes a telomere specific protein which is a component of the telomere nucleoprotein complex. This protein is present at telomeres throughout the cell cycle and functions as an inhibitor of telomerase, acting in cis to limit the elongation of individual chromosome ends. The protein structure contains a C-terminal Myb motif, a dimerization domain near its N-terminus and an acidic N-terminus. Two transcripts of this gene are alternatively spliced products. [provided by RefSeq, Jul 2008]

Locus ID: 7013

MW: 77