

## Product datasheet for **SC216148**

### TRAM1 (NM\_014294) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	TRAM1 (NM_014294) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TRAM1
Synonyms:	PNAS8; TRAM; TRAMP
ACCN:	NM_014294
Insert Size:	1744 bp



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**Insert Sequence:** >SC216148 3'UTR clone of NM\_014294  
The sequence shown below is from the reference sequence of NM\_014294. 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
CCCCGGAATAAAAAAGAGAAATCTTCATGAATTATAAACTAATTGATTAATGTCCCAAGAAATC
TGCTTTCTACTATATCTTTCAGCATTAGAGATTTTTCTGTTCTTGAAAATACAGTCTGTGCTCTTTGAT
TTTTGCTATTGTACGGTTTCATGCATTTTTTAAAGGGCATTGAGGGGAGGATTATTGCTATGAATGA
AAAAAATATTTAGCTTAGACTAAGCTACCTGCCTTCAAATAGTTTAGGGACCACCACCATATTTTAT
TTTGTATTTATTTTGAACATTTTCTAATGATTTGGAGAGAAAATTTACAAAAATCCACATATC
AGTGATACAATTTCTTGCTGTCACCAATTTTTATAATAGCAGAGTGGCCTGTTCTAAGAAGCCATAT
TTTTAAGTTATCTTTCAGGTAACATGGAATACTATAAAGTTGGATGTCAAATTTAATATGTTTTTC
AGTGTTCTCTAATTTTTGGAATTTTTGTAGACTTTACACCTGGAAAAAAGATTTGAAAAATCACCGG
AACAAATGTGTGCTTTATTTTATAGGTAGTGGTTATTAGTATTACATCCCATTTTAAAAACAAAAACA
TAATAATCGTTACAACACGTGGAGTTTTACTAACATACATATTAATCAAAGTATATTCTTAAAAGTAC
TTTGGAAGTAAAACTTTCTTGTGCATTTTCAATACTTGTAACTGGAAATCAGAAAAATTTTACTATG
AACAGGAAAACTGACATATAGCCCTTTTTGATATGTTTATTAATAATGATTCTTAATGGGGCTCATAA
TAAGTTTAAATATGCACAGCATCTTAGAAAAGTTTAACTGCAAACTTTTAAAACATAATGCCTACTT
GATTTATATCTATAAAAAGACTGACAGGTAATTTATTTGGAAAACATTTAATGCACTAACTTTAAAGA
AATTGAAAATTCAGGTGGATAAATAGTCTTACAAAAGACAATGTGCTTTATGTTATACCTATAGCTTTG
GTCCCATCTTTAATTGAGAAACATTTATCTGTATAAAACATATTTTGGATAAAATATATATATATAT
TTGTATCTCTACAGAAAGGCTCTAAAAAGCATTGGAGGAAAATATTTGGTTCCTTTTCTATAATCATC
CTTAAAGATTCTTATAGCTACATTTGGTTATTATCATATTTTACAGTATATATATTGTTCTTTTCAGT
GTTACATCTTGTTCCTTCTCACTTGTGTACCAGCTGTTTGTGCCATTTTGTAGTGTAAAAGTTG
CAGACCTATTAGATCTGCAGTTTAAAGTTGCCATGCTGCTAGGAAATGTCCTTTTCTTTCTAGCTGTT
AACCTACTTCTGGAAAAAGTAGTACTCTGTAGCATTATGGAGTTTCAAGTGGAAACCAATTTTGTGC
CATTAAAAACTGGCATTACTGAATACATTTGAGAAATCAATCAAAATAAAAAATTTTACTTTTAC
AAGTTGTATCCTGGATGTTTCTGTCAATTTGGTGTGTTAGGCTATTTGGTATATAACCTCATAAAAT
GTACCATATTTAAACACTTCATAGACATTCAGAATAACCCTTTTCAAATTTGTGTTCTGCAAAATAAC
AGATTTGTTCCACAGAATATTGGTGAGGACTACTGGGGGATAGATGGTCATAACCAATAAATCTGGG
AATCACTGGATTAACATAA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** Sgfl-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\\_014294.6](#)

**Summary:** This gene encodes a multi-pass membrane protein that is part of the mammalian endoplasmic reticulum. The encoded protein influences glycosylation and facilitates the translocation of secretory proteins across the endoplasmic reticulum membrane by regulating which domains of the nascent polypeptide chain are visible to the cytosol during a translocational pause. [provided by RefSeq, Oct 2009]

**Locus ID:** 23471

**MW:** 68.7