

Product datasheet for **SC201891**

TREM1 (NM_018643) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TREM1 (NM_018643) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TREM1
Synonyms:	CD354; TREM-1
ACCN:	NM_018643
Insert Size:	2000 bp



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Insert Sequence: >SC201891 3'UTR clone of NM_018643
 The sequence shown below is from the reference sequence of NM_018643. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GCTGTACGCTGAGGTCAATTTGTACCCAGGCCACGAACCCACGAGAATGTCCTCTGACTTCCAGCCA
CATCCATCTGGCAGTTGTGCCAAGGGAGGAGGGAGGAGGTAAGGCAGGGAGTTAATAACATGAATTA
AATCTGTAATCACCGCTATTTCTAAAGTCAGCGTCTCACCTTCTGCCACTGCCCTCGTTCTCTAA
TAATCTTGGTGGGCATTTGTGCCTCAGAAAAGAAGTTACAGCCCAAACATGCTTGGTCTTCATTCC
ACCAGCCACTTGGGGTGGCATGAAATACAGACAGCTCAATGCTTTTACCAGTAATCTCTTGTGGGGG
CTGTGACATGCAGAAGGCACACCTGATACTTCTCTGCTCAGTTTGGCCCTGGACCATACAATTTGGC
CTGACCTGGACAGAGCTCCACTACAGAAGCATCTGCTGCCCCATGCTGGGACTTCTCTTTCTAGC
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GTGGAACCTGGAGAAATAGACATCGTGGTGAGAAAGTGATCCTTCTCAGAGAAAAGAGTTAAACTGA
GTATCTTCTTCTGGGAAATACTGGCAGGCCGAGATGGGATCCATAGGAGAGCAACAACAGACCATGTC
AGACATCTGTGTGCAATTTATCGCTGGATCCTGAAAATAGCCCCGTGAAGGCAGAAATGTATGTGACTA
GAACGAGGCCACATGAATAAGCCACTGCCACTGGCAGGAGTGAAGAACTGAAGCGCTCCTTACCTGAAG
GACCCCAAACCATATAGAATAGAATAACCAGGAGTCCGCTGTGTCTAAATGCCTCTTTTCTGTAT
CACACAAGGGTCAGGGATGGTGGAGTAAAAGCTCTCCCCCTGGGAGGCTTCTGGAGGCTGTCCCATGT
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TCCATGCTCTCTCCAGTGCCTCCCCGGTGAAGCAGGTAGGTGTTCAAGCCACCACAGACAATCTCT
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GTAATGACCTAGAGAGATGATTTCTGAACCGCAATTTTGAAGCCATTAGAAGGTGTGTGGTGGGCATT
TATTTTCATCTGATGCTCTGGTGAAGTCTTGCAGACGCACTAGATCCAGAAGCTGTTAATCTTGGTG
CATTTATTTTCTACCTAAAAGAACCAAGCAGCTCAGAGGCACTGACTGTACAGGATGCAGTGTATA
ATAATGCTGAGCTTGGTCTGGAACCCACACTTTAGCAATCCAGCATTGTTCTGTTTATGAAGT
TGACAAAGTGACCAGGGCAAGGGGTATTATCATTAAATACACTTAGGAGAGGCAGAACACATGAGGG
CAATGTTTTTTCAGAGGTCTTTAGGCCACCGCATCAGATTCTCCTGGAGCATAAAGCAAATGCTTTATGA
GTCCAGGGCCCTGCAGACCTACTGTATACTAGTATACAGCTCCCTCTTGTAGTGGATCTCAAGCTTGT
CCAAAAAGTCATTACACTCCTTACCAAAGCCATGACACATTCATACAGATTCATCCAGACATAACCC
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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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_018643.5](#)

Summary: This gene encodes a receptor belonging to the Ig superfamily that is expressed on myeloid cells. This protein amplifies neutrophil and monocyte-mediated inflammatory responses triggered by bacterial and fungal infections by stimulating release of pro-inflammatory chemokines and cytokines, as well as increased surface expression of cell activation markers. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.[provided by RefSeq, Jun 2011]

Locus ID: 54210

MW: 73.8