

Product datasheet for RN216354

Trem11 (NM_001192001) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Trem11 (NM_001192001) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Trem11
 Synonyms: RGD1565175
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN216354 representing NM_001192001
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGTTGCTACCTGCTGCTGCTCCTGGGATTAGCAGGCCAAGGCTCAGCTGATAGTCATCCTGAGG
 TTCTACAGGCAGCAGTGGGTTCATCCATTCTAGTGCAGTGCCACTACCGGCTCCAGGATGTGAGGGCTCG
 CAAGGTGTGGTGCCGGTTCGTGCAGGAAGGCTGCCGCCACTAGTGACCTCAGCGGTGGACCGAAGAGCT
 CCAGAAAGCGGGCGCATATTCCTCACTGACATGGGTGGGGGACTCCTGCAGGTGGAATGGTGAGCCTGC
 AGGAGGAGGACACAGGAAGTATGGTTGTGGTGGAGGGAGCTGCCGGACCCAGACCCCGCATAACAT
 CTCGCTGCTGGTCTCCACCAGTTCCTGGCCAGGAGACGGGGAGGAAGCAGAGGAAGAGGAAGAAACC
 TATAGAACCAGAGCCGGAAGTCAGCTCGAGGACCCCTCCTGGACCCCTCCGCGAGTGCTGGTCTCACG
 AGTTCAGGCGGCGTGAGAACAGGTACCTGAAGCAGTGTATCCCCCTGATCTGGGGTGCGGCGCTCCTGCT
 GGGCCTGTTGGTGGTGGCTGTGGTGTGTTGCTGTGATGGCCAGAAAGAAAGGGAACAGGCTTGGTGTG
 TGTGGCCATCCCAGAACACCGAAATTCAGGCATGGACCCTTCCTCAGCAGCCACCATAGAAGTGACT
 CTGGACTCCCCTCGGACATACCACATATGAGGCTCGACTCACACCTTCCTTTGACTCCATACACGGA
 CCTTCTCTTGATCCACCATCAAGGAAACCCCGCCAGCCCGCCAGAGCCTCCTGCCTCCTAAGGTT
 CTGACCTCCTCAAGCCTGTGACATATGCCACAGTTGTCTTCCCGGGAAGGGCAAGGTGAAAAAGCCT
 CCGGTGAGCCGGCTCAGGATCTACCAAACAGACAACTCCACCCAGTAA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001192001
 Insert Size: 963 bp



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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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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:	<u>NM_001192001.1</u> , <u>NP_001178930.1</u>
RefSeq Size:	1225 bp
RefSeq ORF:	963 bp
Locus ID:	501096
Cytogenetics:	9q12