

Product datasheet for **RN201781**

Trerf1 (NM_001108199) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Trerf1 (NM_001108199) Rat Untagged Clone
Tag: Tag Free
Symbol: Trerf1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN201781 representing NM_001108199
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGGACCAGCAACTGTACAAGACCAATCACGTGGCCACGGTGGTGAGAACCTTTCTATCAACAGC
 CACCCCTTGGCGTGCACAGCGGGCTGAACCACAGCTATGGGAATAACAATCTCGGGGGCTGGAATGGACGC
 CCCGACGGCTCACCCATCTCTCCTCACTTCCCTCAAGATACTCGGGATGGTCTCAGCTTGCCATTGGC
 TCCAAAACCTTGGCCAAATGGATGCCTCCAGGCAGGGAGGATGGGAAGCCATGCAGGACCTGGGAGCC
 ATGTCCAGCTTCGTAGCAACTTGGCCAACTCAAACATGATGTGGGGGGCCCGGCCAGGTGGAACCCAC
 GGATGGCTACCAATACAGTATTCCCAGGCCAGCGAGATCCGGACCCAGAAACTCACAGTGGTGTTTTG
 CACAAGCTGGACTCTTTCACCCAGGTGTTTGCCAAACAAAACCTGCGAATTCAGGTCAACAATATGGCC
 AGGTGCTGCACACCCAGTCAGCAGTGATGGATGGAGCCTCTGACAGTGCCTCCGTGAGTGTCTCA
 GAAGCCTGTGGAGCCCTCAGCATCAGCCATAGCTTCTCGCTACCAGCAGGTGCCCCAGCAGCCTCACCT
 GGTTTCACAGGTGGACTGCCAAACAGCCCTTCCAGTCGGGCAGCATGCTCCCCAAGGGCACCTGTATT
 ATGACTACCAGCAGCCCTGGCCAGATGTCCTGCAAGGCGGACAGCCACTGCAAGCCCTCAGGTGCT
 GTCCAGCCATATGCAGCCATTGCAGCAGCACCAGTATTACCCACAGCCCGCCCTCAGCAGCAGCAAGCC
 GGACTGCAGCGGCTCTCCGTGCAGGAGATGCAGCAGCAGCAGCAGCAGATTGCCCCCTCACCGCCTC
 AGCAGCAGCAGCAGCAGCAACAGCAGCAACAGCAGCTCCAAGTGCAGCAACGGCAGAGTTCAGT
 GCAGATACCTCAGTATTATCAGCCCCAACCCATGATGCAACACTTGAAGAGCAGCAGCAGCCATCCATG
 CACCTGCAGCCCCCTTGTACCACAGGGACCCTCACAGTATACCCCGGAGCAGGCACATGCGGTCCAGC
 TGATCCAGCTGGGCTCCATGCCCGAGTATTACTACCAGGAGCCTCAACAGCCCTACGGTCAACCCCTCTA
 CCAGCAGAGCCACCTGTCCAGCACCTGCAGCGTGAAGACAGTCAAGACCTACTCCAGTATAGG
 CAGACCCAGCTCTGTGAGCTCTCACGGGGACATGGGACCTTCTGATACAGGGGTGGCAGATCCAGCAA
 GCTCAGAAATGACCCGGGTACCAGTACCCTTCTCACCACCCGCTCCTGTCCCCAGTGGGATCCACCT
 CAACAGCATGGGATCTCAGCATCAGCAGCCGCTCAGTGGCGATGTGGCCCCAGATGCAGTACTCTGAT
 GGGAGAGCCAGCCTGGATCTCCGGAATCAAGCGGCCAAACCAAGGAGTGTGGGGAACAGTTTGATG
 CCAAGAACAAGCTGACATGCTCCATCTGCTGAAGGAGTTCAAAAGCCTGCCTGCCCTGAATGGCCACAT



[View online »](#)

GAGGTCCCACGGGGGAATGAGGGCATCCCCAGCCTCAAACAGGAAATCCCCGGAAACATCCGCCCATC
 ACCGCCAAAGTTGAGGAGCCCCTCAAGACCCCACCAGAGAAGAAGAAGTTCGGCACCGGCTGAGCCCC
 TCTTATCCCACCACCGCCTTCTCCTATACTCCCAACCCACCTTACTCGGGGGCCACCCTGTACCA
 GAGCCAACTGCCTCCCACGCATCCTCGGGGACCACCTGCTCCTGGACCCCGCCACGAACTGCCCCC
 TACACACCGCCACCCATGCTGAGCCCCGTGCGCCAGGGCTCAGGGCTTTCAGCAATGTCCTCATCTG
 GCCACGGCCCTGGAGTGCACCCACAGCTGCCCCCTACTCCCCTCAGCCCCACGCCACGCTGCTGCTG
 CCGTTCAGCAGCATCGATGGCAGCAATGTGACAGTCACCCAGGACCCGGAGAACAGACTGTGGATGTT
 GAACCACGCATCAACATTGGCTTAAGATTCCAAGCAGAGATCCCAGAACTGCAAGACGTCTCCGCCATGG
 CTCAGGACACACAAAGGCCACACTGGTATGGAAGCCGTGGCCTGAGCTAGAAAACAGGCCCTCCAGCA
 ACAAGTGGAGAACCTTCTGAATTTGTGTGTTCCAGCGCTGCCAGGTGGAGGGACCAATTCGGAATTT
 GCTTTGCACTCTCTTTGAGGCCAAAGGTGACGTGATGGCTACCCTGGAAACGCTGCTGCTGCGGAAGC
 CAGTCAGGTTAAAATGTCATCCTTTAGCAAACCTACACTACGCCGTTTCTGACAAGTGGACGTCCCTAGA
 AAGAAAAGTGTAAATAAAGCATTGGCCACTTACAGCAAAGACTTTATTTTGTACAGAAGATGGTGAAG
 TCCAAGACAGTGGCTCAGTGCCTGGAGTACTACTACACTTGAAGAAGATAATGCGGCTAGGGCGGAAAC
 ACCGGACACGCTGGCAGAAATCATTGACGACTGCATGACCAGCGAAGAGGAAGAGGACGCCGAAGAGGA
 GGAAGAGGACCCGGAAGAAGATAGGAAATCCATAAAAGATGAGGAGAGTGAAGTACCCAAGACACAGAG
 CCACCGCTGCCCTGCCCTGGCTCCCACCGAGGGGGCACCCATGCAGGCTGGTGGCCAACCATCAGGCT
 CCTTCAATTTGTGAGATGCCCAACTGTGGGGCTGTGTTCACTCCCGACAGGCACTGAATGGCCACGCCCG
 CATCCATGGCGGCACCAACCAGGTGGCTAAGACCCGAGGTGCTGTCCCCTCTGGGAAGCAGAAGCCAGGT
 GGCACCCAGAGTGGGTATTGCTCAGTGAAGAGTTCACCATCTCACAGTACCACAGTGGAGAGACCGACC
 CCACCACCATCTCCCCTGCAAGGAGTGTGGCAAGGTCTCTTTAAGTCAAAGCCGGAATGCACACAT
 GAAAACCCACCGGCAGCAAGAGGAGCAGCAGAGGCAGAAGGCTCAGAAGGCAGCCTTCGCGGCAGAAATG
 GCAGCCACCATCGAGAGGACTACGGGGCCGGTGGGGGCACCGGAGCTGCTGCCTTGACCAGCTGAGCC
 TGATGAAGCCCAAGGACGTGGACATCCTGGATGATGATGGTCCAGCAGTTAGGCGTCATGGACGAGGC
 TGAGGTGGTAGGCACGGATCTTCTTTGGACAACCAAGATTTCAGTTTTGCTTCAGGGTGATACAGAACT
 TAA

AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-RsrII
- ACCN:** NM_001108199
- Insert Size:** 3363 bp
- 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).
- 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:**
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:** [NM_001108199.1](#), [NP_001101669.1](#)

RefSeq Size: 3861 bp
RefSeq ORF: 3363 bp
Locus ID: 316219
Cytogenetics: 9q12