

Product datasheet for RN212751

Tcerg1 (NM_001107390) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tcerg1 (NM_001107390) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tcerg1
Synonyms:	Ca150
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN212751 representing NM_001107390 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCGGAGCGTGGCGGGGACGGAGGGGAAGGCGAGCGCTTCAACCCGGGGGAGCTGAGGATGGCTCAAC
AGCAGGCCCTTGAGATCCGAGGCCAGCTCCCCACCAATGCAGTGATGCGCGGCCACCACCTTAT
GAGACCACCTCCTCTTTCGGCATGATGAGAGGCCCTCCTCCACCACCCAGGCCCCCTTTGGACGCGCT
CCTTTTGATCCTAATATGCCACCAATGCCTCCCCAGGAGGAATACCTCCACCCATGGGCCACACACC
TCCAGAGACCACCATTCATGCCTCCACCATGGGAGCTATGCCTCCTCCTCCGGGCATGATGTTCCACC
AGGAATGCCTCCGGGGACTGCTCCTGGTGTCCAGCACTGCCCCCACTGAGGAGATATGGGTAGAAAAAT
AAGACTCCAGATGGGAAGGTTTATTACTATAATGCTCGGACTCGTGAATCTGCATGGACCAAGCCAGATG
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CCAGGCCCAGGCTCAGGCTCAGGCACAGGCACAGGCTCAGGCCCAGGCCCAGGCCCAGGCCCAGGCTCAG
GCAGCCCAGGCTCAGGCCAAGCGCAAGCACAAGCTCAGGCCCAGGCTCAGGCCCAGGCCCAGGCTCAGG
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ACCAACATCTACCCGTCCTCCACCACAGCTACCACAACAAGTCTACTTCAAGTTGCACAGACAGTATCA
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TCCTCACTCAGTCCCTCAGCCGGCAGCAGCAATACCTGCTTCCACCAGTAATGGTGCCTCCGTTCCGT
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TAAAGACAGTCGCTACCACCAAGACCGGTGATTACCAGGAATGGCCCTCCTATAGTACCCATGATACA
TCCCCAGGTTGCTATTGCAGCTTCACTGCTACCTTAGCTGGAGCCACCGCAGTTTCTGAGTGGACTGAA
TATAAAACAGCAGATGGGAAGACGTAATTATAAATAAGAACCTTGAATCAACGTGGGAAAAGCCCC
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ATTGCCAATGGAGACAGAGGAGGAAGATCCTAAGGAAGAACCTATAAAGGAGATAAAGGAGGAACCCAAA
GAAGAAGAGATGACTGAAGAAGAAAAGGCTGCCAGAAGGCAAAGCCAGTAGCTACTACTCTATTCTCTG



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GTACTCCATGGTGTGTTGTTGGACTGGCGATGAGAGGGTCTTCTTTTACAATCCCACCACTCGTCTTTC
TATGTGGGACCGACTGATGATTTAATTGGAAGGCAGATGTTGACAAAATTATTCAAGAGCCCCCTCAT
AAAAAAGGATTAGAAGACATGAAGAACTAAGGCACCCGGCTCCGACAATGCTGTCCATCCAAAAGTGCC
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TCGAAGACGAGAGGTGAGAAGATTAATCAGATTTCTTGAAGTGTATCTAATCATCACTTGGACAGTC
AATCTCGTGGAGCAAAGTAAAAGACAAAGTAGAAAGCGACCCACGATACAAAGCAGTGGATAGTTCGTC
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GAGCTGGAGAGACAAGCCCGCATTGAGGCAAGCCTTCGAGAACGTGAAAGAGAAGTTCAAAGGCACGTT
CTGAGCAAATAAAGAAATTGATCGAGAGAGAGAGCAGCACAAACGAGAAGAAAGTATCCAGAATTTCAA
GGCTCTTCTGTCTGACATGGTACGTTCTTCAGATGTGTCCTGGTCTGATACTAGGAGGACCTCCGGAAG
GACCACCGTTGGGAGTCTGGTTCCTTATTGAAAGAGAGGAGAAAAGAACTCTTTAATGAACATATTG
AAGCGTTACCAAAAAGAAAAGGGAGCACTTTAGGCAGCTTCTGGATGAGACTTCCGCGATTACCTTAAC
ATCCACGTGGAAGAAGTGAAGAAAATAATTAAAGGAAGATCCTCGCTGCATTAAGTTCTCCTCCAGTGAC
AGGAAAAACAAGGGAGTTTGAAGAATACATCAGAGACAAATACATCACTGCCAAAGCTGACTTCAGGA
CACTTTTGAAGAGACCAAAATTCATTACGTACAGATCCAAAAGCTAATCCAAGAATCTGATCAGCACCT
GAAAGATGTAGAAAAATTTTGCAGAATGACAAACGGTATCTAGTACTGGACTGTGTACCAGAGGAGAGG
AGGAAACTCATCGTGGCATATGTTGATGACCTGGATCGCCGAGGTCCACCTCCACCTCCCACAGCATCAG
AGCCCACTAGACGATCAACAAAATAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001107390
- Insert Size:** 3246 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_001107390.2](#), [NP_001100860.2](#)

RefSeq Size: 4366 bp
RefSeq ORF: 3246 bp
Locus ID: 307474
Cytogenetics: 18p11