

Product datasheet for **RN208714**

Tcerg1l (NM_001130077) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tcerg1l (NM_001130077) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tcerg1l
Synonyms:	RGD1562437
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN208714 representing NM_001130077
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**C

ATGAATGCAGACCCGCCGCCACCGCCCTGGGTTTGGATGGTCCCCGGCACCGCGGGCTGCTCCGGCTTG
 GTGCCGGGGTCGCGCCCCCCCCCGGTGCTGTTGCCCTCGGCGCAACCTGCCCTCCGCCCCGCTGCTCCGAG
 GCTGCCCGGCTGGCCAGCCCCGGCGAGCCTCTGCTGCCCTGCTGCCGTGTCTCTGCGCCAGACCAC
 GCGCCGCTGCACCATATCCCCTGCTCCACGACAGTGGCTGTTTGGTGGTCATTCTCCATCCATAGGAC
 TAGCCCCCTCTCTGCCGTGGAGTTGGTGCCCTTTTCCACATGTCTGCCCTTCTACTCTGTCACTCC
 TGTTGGGAAAAGCTGGATAGATAAGAGGATGCCTAATTACAAGATCTTTTTTAATAATTCCTTTGCTCTG
 GACTCAACATGGATATACCCTGAGGAATCAGGACTCTCCACAGCCATGAAAAAATCATTTTCTGGCAA
 ACCGAGTAATCCATCTCTGTCTAGGCCGCTCTGCTCCAGGCCTCTCCAACTGTGGTATTAGCAGC
 TCAGCCAATACCAAGGTGGTTGCCATGACAGCCTTAAGCCAATCAGCAGGGGTCCCACTATCACCATCACT
 GCTGCCACAGCTGCTGCAGCTACTGCCATGGTCTCTGTAGACCCTGAGGAACTCCGGGGTCTGAGCCCT
 CCATCATGCAGCCCTGCCATTTCTGACATTGACCCCCATCAGAATCCCCCTCCGGACTGCCCATTTCTC
 AGATAAAAGCAAAGAGCACAGCCGTGCACCCCGTCCCCCTGCTCTAATGCTACGTGCCCCAGAGAGGAAA
 AGCTTGGTGGGAGACAAAGAGGATAAGGAGCCTCCGCCATATTGGTAAGAGGGGAGGATACTGCAGCAA
 AAGGCAATAAACCGGTGGCCTCCACGCCTGTGCTGGATCCCCCTGGTGTGTGGTCTGGACGGGCGATGA
 CCGGGTTTTCTTCTCAACCCGACCATGCAGCTGTCAGTCTGGGAGAAGCCAGTGGACCTGCAGAACCGT
 GGGGACCTCAAGAGAATCATCGAGGACCCACCCACAAACGCAAGCTGGAGGCCCTCAGCAACTGAAAGCA
 GTGATGGATCCAGTTCAGAAGATGGCAGTGAGGACCAAGTGTGAAAACCAAGAGGAACAGGACTGAAAG
 CTGTGAGAGCCCTGGACCAGAAGACACACAGCAAGTGGACAAGGGACCCAGACGCCACCCCAACAGATT
 CTCTACCCCTGGAAGAGCGTGTGACCCATTTAGAGACATGCTGCTGGAGAGAGGGGTGTGAGCGTTTT
 CTACTTGGGAGAAAGAATTGCATAAAATGTGTTTGATCCACGGTATCTCTGCTAAACTCTGAGGAACG
 AAAACAGATATTCGAGCAGTTTGTCAAGACGAGAATGAAAGAAGAATACAAGGAAAGGAAAAGTAAATTG
 CTCTTAGCCAAAGAAGAATTCAAGAACTCCTAGAAGAATCGAAAGTGTACCCAGGACCACATTTAAAG
 AGTTTGCAGAGAAGCACGGCCGGGACCAGAGATTTCTGCTTGTTCAGAAGCGAAAGGATCAGGAGCACTT
 TTTCAACCAAGTTCATACTTATCCTAAAGAAACGGGACAAGGAAAACAGACTAAGGCTCCGGAAGATGAGA
 TGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001130077

Insert Size: 1683 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_001130077.1, NP_001123549.1

RefSeq Size: 1841 bp

RefSeq ORF: 1683 bp

Locus ID: 361669

Cytogenetics: 1q41