

Product datasheet for **RN200574**

Ttc38 (NM_001130499) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ttc38 (NM_001130499) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ttc38
Synonyms:	RGD1306041
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN200574 representing NM_001130499
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCACTGAGAGACTGCCAGGCGTGGAAGGATGCTGGGCTCCCACTCTCAACCACAAGCAATGAAGCCT
GCAAGCTGTTTCGATGCCACCTTGACCCAGTACGTCAAGTGGACCAATGACAAGAGTCTTGGTGGCATCGA
GGGCTGCTTGTCAAAGCTTAAGGCAGCAGATCCAACCTTCGCCATGGGCCTTGCCATCTCTAACGGCCTT
GTGCTCATTGGCACGGGAACCTCCGTGAAGCTGGACAAAGACCTGGACCTGGCTGTGAAGACCATGGTGG
AATTTTCTCAAACCCAGACTCTGACGCCCGGGAGCGGCTGCATGTGTCTGCGGTGGAGATGTTTGCCAA
GGGGAACCTCCCAAAGCCTGTGAACCTGGGAACAGATCCTCCGGGACCACCCGACAGACATGCTGGCC
CTGAAGTTTTCCACGATGCCTACTTTTACCTGGGCTACCAGGAGCAGATGCGCGATTCCGTGGCTCGAG
TTTACCCTTCTGGACCCCTGACACCCCTTAGCAGCTATGTGAAAGGGATCTATTCTTTCGGACTGAT
GAAACCAACTTCTATGACCAGGCACAGAAGCTCGCCAAAGAGGCTCTATCTATCGAGCCACAGACGCG
TGGTCAGTGACACTGTGGCCACATACACGAAATGAGAGCAGAGATCAAAGATGGGCTGGAGTTCATGC
AGCATTCCGAAGGCCACTGGAAGGACTCCGATATGCTCGCCTGCCATAATTACTGGCACTGGGCCCTGTA
CTTGATTGAAAAGGGAGACTACGAGGCAGCACTAACCATCTACGACAGCCATATCCTCCCGACCTGAAG
GCCAGTGGCGCCATGCTGGATGTGGTGGACAGTTGTTCCATGCTCTACCGTCTTCAGATGGAAGGGGTGT
CCCTTGGGCAGCGGTGGCAGGCTGTACTACCATGACCAAGAAGCATACCCGGGACCACATCCTTCTGTT
CAATGATGCGCACTTCTGATGGCCTCGCTGGGTGCACAGGACCTCCAGACCACGAGGAGCTGTGACC
ACCCTGCAGGAGGCCAGCAAGTCCCCAGGGGAGAAGTCCAGCAGCAGTTCAGCAGGAGCTTGGGCTGC
CCCTATGCCAGGCCCTTGTGGAGGCTGAGAACGGAAACTCTGACCGAGTCATAGAAGTCTCTGCAAT
CCGATACCAAATCGTCCAGATTGGGGGAGCAATGCCAGAGAGATGTCTTCAACCAGCTGCTGATTCAT
GCGGCCCTCACCTGCACCTCCAGCGTCCATAAGAATGTGGCCCGGAGCCTTCTGATGGAGCGTGACGCT
TGAACCAACTCACCCCTGACGGAGCGGCTGATCCGCAAGGCAACAGCTGTCCATCTTATGCCG**TGA**

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII

ACCN: NM_001130499

Insert Size: 1398 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_001130499.1, NP_001123971.1
RefSeq Size: 1704 bp
RefSeq ORF: 1398 bp
Locus ID: 300125
Cytogenetics: 7q34