

Product datasheet for **MC216375**

Ttc38 (NM_001033337) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ttc38 (NM_001033337) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ttc38
Synonyms:	9030019H09
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216375 representing NM_001033337
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCACTGCGAGACTGCCAGGCGTGGAAGAATGCTGGGCTCCCACTCTCAACCACAAGCAATGAAGCCT
GCAAGCTGTTTCGATGCCACCTTGACTCAGTACGTCAAGTGGACCAATGACAAGAGTCTTGGTGCCATCGA
GGGCTGCCTGTCAAAGCTCAGGGCAGCGGATCCAACCTTTGCCATGGGCCTTGCCATCTCTAACGGCCTT
GTGCTCGTTGGCACGGGAACCTCCGTGGCGCTGGACAAAGACCTGGCCCTGGCTGTGAAGACCATGGTGG
AGCTTTCCCAAACCCAGACTCTGACGCCTCGGGAGCAGCTGCATGTGTCTGCGGTGGAGATGTTTGCCAA
GGGGAACCTCCCAAGAGCCTGTGATCTCTGGGAACAGATCCTCCGGGACCACCCGACAGACATGTTGGCC
CTGAAGTTTTCCACGATGCCTACTTCTACCTGGGCTACCAGGAGCAGATGCGGGATTCCGTGGCTCGAG
TTTACCCCTTTTGACGCCTGACATCCCCCTAACAGCTACGTGAAAGGCATCTATTCTTTGGACTGAT
GAAACCAACTTCTATGACCAGGCACAAAAGCTTGCCAAAGAGGCTTTATCTATTGAGCCAACAGATGCA
TGGTCAGTGCACACTGTGGCCCACGTACATGAAATGAGAGCCGAGATCAAAGACGGGCTGGAGTTTATGC
AGCAATCGGAAGGTCCTGGAAGGACTCTGATATGCTTGCTTGCCACAATTACTGGCACTGGGCCCTGTA
CTTGATTGAAAAGGGAGACTATGAGGCCGCACTAACCTATGACAGCCACATACTCCCAAGCCTGCAG
GCCAGTGGTACCATGCTGGACGTGGTGGACAGCTGTTCCATGCTCTACCGTCTTCAGATGGAAGGGGTGC
CCCTTGGCCAGCGGTGGCAGACTGTTCTACCTGTGACCCAGAAGCACACCCGAGACCACATCCTCCTGTT
CAACGATGCTCACTTCTGATGGCCTACTGGGTGCACGGGACCTCCAGACCACCCGGGAGCTGTGACC
ACCTGCAGGAGGCCAGCAAGTCCCAGGGGAGAACTGCCAGCACCAGTTGGCAAAGACGTTGGGCTGC
CCCTGTGCCAGGCCCTCCTGGAGGTGAGAACGGAACCTGACCGAGTCTTAGAACTCCTTTGCCAAT
CCGATACCGAATTGTCCAGATTGGGGGCAGCAACGCCAGAGAGATGTCTTCAACCAGCTGCTGATTAC
GCGGCCATGACCTGCACCTCCAGTGTACACAAGAATGTAGCCCGGAGCCTTCTGATGGAGCGTGACGCC
TGAACCAACTCACCCCTGACGGAGCGGCTGATCCGAAGGGCGGCCGCTGTCCATCTTATGCAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001033337

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_001033337.4](#), [NP_001028509.2](#)
RefSeq Size: 3766 bp
RefSeq ORF: 1398 bp
Locus ID: 239570
UniProt ID: [A3KMP2](#)
Cytogenetics: 15 E2