

Product datasheet for **MC222063**

Ttc27 (NM_152817) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ttc27 (NM_152817) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ttc27
Synonyms:	2610511O17Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222063 representing NM_152817
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCCGGGAATGATGTGGACGCCGGAGCTGGCGTCTCTGAGGGCTTCTCCACGGAGCGGAGCGGCTGG
 TTTGGAAGCAGGAGGGCATCTGTGGTTCAGATATTGGAGTTTTCTTAGAATTGCTGTTAGAAGGGAGCTA
 TGAGGCTTTGTTCTCCATTCAACGACACAAACTATTTAAATCAACAATGATGGCTGAAGAAAAGATT
 GACAGCTACCTGGAGAAGCAGATAGTGAATTCCTGGATTGCTCTACAGATTTGGAAGAAATGAAAGAC
 AGCAGCTGGTATTCCTACTTGGTGTGAGCAGCTTGCAGCTTTTTGTCCAGAGCAACTGGACTGGACCTCT
 TGTGGACTTGCATCCTCAGGATTTCTGCCATCTGGTCTGCTGGAGCAATTCAGTGAGGTCAAAGGACTG
 GATGCTATTATTATGGGTCTCCTCATTCTAGATGGTGAATCAGTCTACAGCCTCACTTCAAAGCCCATA
 TGCTGCTAATAGCACGCATTATCCTAGTGAACATCAGACATAAATTGACAGCTCTCCAGAGCTTGCCATG
 GTGGACGTTGAGATATGTGAATTTTCATCAGCAATTGCTTGAGGAGCGATCACCTCAGCTTTTTGCTCTT
 GCCAAAACTGTATTGATCAAGTATGAAACAGGAGAATTTATTTGAAGGTGATTAGGTCGACTTTTGG
 CTATTCATTTTCACTGGAATGTGCACATGATTTTTATATTATTAATAAAGAAGCAAAGGACCA
 GTTCAGTACTGCTAAAGACATCAGCAAGTTAGAGATTGACCTGACAGGTGCCTTGGGAAAAAGGACACGA
 TTCCAGGAAAAATTACGTGGCGCAGCTGATTGTAGATGTCAGGAGAAAAAGAGGCTGTCCCTTTTCAGTTGTG
 AGTTTCAGCCCAGCACCCACGCCAGGAGTGTGGCCAGAATCTTGAGCTCAATGATGATACTGTTCT
 GAATGAAATAAAGTTAGCAGATAGTGAACGTTTCAGATGCCAGACCTGTGTGCGGAGGAGCTTGCCGTG
 GTCCTTGGAGCTGCACAAATTTCCAGAAGAACAACCCAGTTCATAAGCTAACGGAGGAGGAGCTTCCG
 CCTTCACATCGTGTACTTTCAACAACCAAGTCTGGCCATTGAGTGCAGCTTGCATCTCCGGAC
 AAAAATTGAGAGAGGAAGCACACGGCGAGTGGAGCGGGCCATGAGGCAGACCCAGGCTCTTGACAGCCAA
 TTCGAAGATAAAGCCACATCTGTACTGGAACGTCTGAAGATTTTCTATTGTTGTCAGTACCCCTCACT
 GGGCTGTTGAGCGCCAGCTCGCAGGTTTGTGTTGAGTTGGGATGCACCTCCTCAGCCCTGCAGATATT
 TGAGAAGCTGGAGATGTGGGAGGATGTGGTCTATCTGCCACGAGAGGGCTGGGCGGCACGGGAAGGCAGAA
 GAAATACTTAGGCAAGAACTGGAGAAAAAGGAAACACCAGGTTTATATTGCTTACTTGGAGATGCTCTGC
 AGGACCATTCTGCTACGACAAGGCTGGGAGCTGTCCCGCATCGCAGTGCACGTGCCAGCGCTCCAA
 AGCTCTCCTCCATCTTCGGAACAAGGAGTTTCGGGAATGTGTGGAGTGTTCGAGCGCTCAGTGAAGATC
 AATCCCATGCAGCTCGGGTCTGGTTCTCTTAGGCTGCGCTACTTGGCCTTGAAGACTATGGTGGAT
 CAGCAAAGGCGTTTCAGCGTTGTGTGACCTAGAACCCGATAATGCTGAGGCTTGAACAATTTATCTAC
 TTCTATATTGATTAAGCAAAAAGTCAAAGCTTTTAGAACGTTACAAGAAGCCCTCAAGTGAACCTAC
 GAACACTGGCAAACTCTGGGAAAACATCTCACCAGCACCGATGTCGGGGAGTTTGGGGAAGCCATCA
 AAGCTTACCACCGGCTCTGGACCTCCGAGACAAATACAAAGATATTCAGGTCCTTAAAAATCTGGTCCA
 GGCAGTGGTTAATGATATGACCGACCGAAGTGGAGCTGTTGCCTCCAGCCTCAAAGGCAAGCTGCAGGAG
 TTGTTTGGCAGAATAACTCAAGGTTGACCAATGACGGAGAAGTCTGGAGACTGTATGCCAAGTGCATG
 GGAATGGCAGAGTGAGAAGCCAGATGAGAACGACAAGGCATTCAGTGTCTCTCGAAGGCGTACAAGTG
 TGACACACAGTCCAGTTGTTGGGAGAAAGATGCTACAGCATTAAAGGAAGTTGTTCAAAGAGCCATAGGA
 CTCGCTCATGTGGCTATGAAATGCGCTGAGAGCAAGTCCATTCCCAGGAAGCTGTACAAACACTTTCTT
 CAGTTCGACTCAATTTAGTGGCTTGTATCCAAAGCAAAGCAGAATTTACAGATGTGGTAAGTGGAGA
 AGTCTCTGGAGAGCTCGCCAGTGAATAGCAGCTGTGAATGCTCTGGAGGAGAGCTGCAAGACCTCAGC
 AACCGCTTCAAAACCGGTACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_152817
Insert Size: 2544 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:	<ol style="list-style-type: none">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:	<u>NM_152817.4</u> , <u>NP_690030.3</u>
RefSeq Size:	2839 bp
RefSeq ORF:	2544 bp
Locus ID:	74196
UniProt ID:	<u>Q8CD92</u>
Cytogenetics:	17 E2