

Product datasheet for **RN217118**

Mtmr11 (NM_001191096) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mtmr11 (NM_001191096) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Mtmr11
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN217118 representing NM_001191096
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTGGTGGGGGGTTCGGGGCCAGAGTTTCAACATTGCCCCAGAAAGGAGGAGCCAGAGCTGGGGTTCT
 CTGGACCGAAGTCTGACCCAGGGAACAGGATGCCGGAGCCTAGCAGTCATCAACTAGGCAGCTGCCTGGC
 CTCTGGTTGCCTCCAGGGGAGCATATCCTAGCATGGGACCAGGACGGAGGAAAGGGCCAGGACTAGAA
 CTGCCTGGAACCTGATCTGCACTAACTTTAGGGTGACCTTCCAGCCTTGTGGATGGCAGCGAAATCAGG
 AACTCCACTGAGTAGTGAATATGATTTTGGCCTGATCAACATTGGGCGATTAGAGGCTGTGAGTGGCTT
 GTCCAGAGTGCAGCTTCCGTCGGGGTCTCAGCTTAAGTTCATTCCGGAAGAGGTTCTGATTCACGGC
 AGAGACTCCGGCTGCTAGAATTGGTTTTGAGGCTGGAGGGCTGGCACCTCAGGCCTCCAGGTAACCA
 TGGCCATCATTCAAGCCAGAGCTCAGAGCAGTCAAGTCCAGCAGTACAGAGGAATAACCTGAGCAAAGC
 TGGCAAGGTTTCTGGCTCCAGAAAGCCACCCATTCTCTTGGAGACTTTAGAAGACTGGGAAACAGAA
 CGAAAGAAGCAAGGGGCCAGAGGCTGGAGGGTTAGCATGGTCAATGAGAGGTTTCGATGTTGCTACAGTC
 TCTCAGGTTACTTCTGGTCCCTAATCGAATTCTGGACAGTGAGGTGAGAGGATTTGCACATTTCCA
 TCAGGGCCGTGGACCGCCTGTCTGGCACCCCGGGAGGCAGTGACCTTCTCCGATGTGCAGGGTTC
 TATATAGCCAGTGACCCGAACAAGAAGACATCAGAGCAGTGGAGTTAATGCTACAGGCTGGGCACTCTG
 ATGTTGTCTTGGTAGACACCATGGATGAGATGCCTAGTCTTGTGATGTCCAACCTGCCACTTGAAACT
 GAGGGCCCTTTGCCTGCCTGACTCATCTGTAGCTGAAGATAAATGGCTCTCAGCCTTGAAGGAACACGG
 TGGTGGACTATGTCAGGTCTTGTCTTCGAAAGGCCAGCGACATCTCAGTACTAGTGACGTCCTCCGGTCC
 GTTCTGTAGTCTCAAGAGCGTGGTGATCGTATTTCAATGGCCTCCTCTTCTACTCCAGCTGCT
 TTTGGCCCGGAAGCCCGACATTGTTTGGTTTTCCAGTCACTAGTGCAACGAGAGTGGGTGGCAGCTGGA
 CACCCCTTCTGACCAGGCTTGGGAAACTGGGGCCAGTGAGGAGGCTCCGGTGCTCCCTCTCTTCTTGT
 ACTGTGCTGGCAGCTTCTCCAGCAGTTTCCAGCTGAATTTGAATTCTCCGAGTTTTTCTTCTGCTCT
 TCACGACAGCATCAGGGTCCGGACACCCTCACCTTCTGAGAAACTCCCTGGGAGCGCGGAAGAAG
 AGTGGACAGTTCAACTCATATACACAAGTTTACACCCCGAGTACTCCAGCCCCTAGCTGGAAGCCCGG
 CTAATTTACATCTGTCCGTCTGGGACTGGGATTTACGCTACAGCAAGGAACAGATATCACAGTTCCTTAA
 TCCTGGCTACGATCCGGAACATTGCCAGACAGCGGGCTCCCTAGACAGCAGCAAGCCTCATGGTTCCT
 GGATCCCCAGTCTATGTGGCTGTTCTCCAGAGGGCCCTGACCCCTGAATCAGCTCTGTCTTGGC
 AAGACAGCACTTCTTGTGACAGTCTTCTCATTGGCTCCCTCGACCGGCTAGATCCTCTGAAAGCCT
 AGCTGACCAGGAATGGGGCTCCCTCACATTGGGGAGCCTGCCCTTACCTCCTGGGCTACTGCTGCCT
 GGATATTTGGGACCACAGATCAGGTTCTGGAAACGCTGTTACCTGAGGGGAAGGCCGGAGGTCCAGATAG
 GCTCTTACAGTCTCACAATCTCTGGCCTTCAAGATGAGCTGTCTCATCTCAGGAACTATTAAGAAAATG
 GACACCAAGAATATCTCCGGAGGACCACAGCAAGAAAAGAGATCCAAATACTATCTTTCTCAGATCTGC
 TGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001191096

Insert Size: 2103 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).

OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001191096.1</u> , <u>NP_001178025.1</u>
RefSeq Size:	2713 bp
RefSeq ORF:	2103 bp
Locus ID:	689613
Cytogenetics:	2q34