

Product datasheet for **RN211776**

Mtmr9 (NM_001005761) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mtmr9 (NM_001005761) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Mtmr9
Synonyms:	MGC94471
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN211776 representing NM_001005761
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGTTTTCGGAGCTGATTAAGACCCCGCGGTGGACAATGTGGTGTGCACCGCCTTCTACCCCG
 CTGTGGAAGGGACCCTATGTCTGACGGGCCACCACCTGATCCTGTCTTCCCGGCAGGACAACACTGAGGA
 GCTCTGGCTCCTCCATTCAAATATCGACGCCATTGACAAACGATTTGTGGCTCTCTGGTACTATTATC
 ATAAAATGTAAGATTTCCGAATAATTCAGTTGGATATTCCTGGAATGGAGGAGTGTAAATATAGCCA
 GTTCCATCGAGGCATTGTCCACTCTGGACTCGGTACCCTGATGTACCCTTTCTCTACCGACCCATGTT
 TGAAGTGATTGAAGATGGCTGGCATTCTTCTCTGAGCAAGAATTTGAGTTCTACTCTTCTGCTACC
 AGTGAATGGAGACTGAGCTATGTCAATAAGGAATTTCCATCTGCCCTACCTACCCACCAACTGTCATTG
 TGCCCAAGTCCATCGATGATGAAGCACTTCGGAAGTAGCAGCCTCCGACATGGGGGGCGCTTCCCAGT
 CCTGAGCTATTACCATAAAAAGAATGGCATGGTAATTATGCGAAGTGGTCAGCCCTGACTGGCACAAT
 GGGCGGAGGTGCAAGGAAGATGAGAAGCTGATAAACGCCACCCTCAGGGCAGGAAAGCGTGGCTACCTTA
 TTGACACCAGATCCCTAAATGTGGCCAGCAAGCTAGAGCCAAAGGAGGTGGCTTTGAACAGGAGGCTCA
 TTATCCCCAGTGGAGGCGGATTCACAAGTCCATTGAGAGATACCATGTTCTTTCAGGAGAGCCTAATCAAA
 CTTGTGGAAGCATGCAATGAACAAACACACAGCATGGACCGATGGCTCGGCAAGCTGGAGGCCTCCAAC
 GGCTGACACACATCAAGGAGATCCTGACCACCGCTGCCTGGCCGCCAGTGCATTGACAGGGAAGGTGC
 ATCAGTGTTCATGGGACAGAAGGAAGTATTCCACACTGCAAGTGAATCTCTGGCCAGATCATC
 CTGGAACCGAGAAGCAGAACCATCCGAGGCTTTGAAGCCCTGATAGAGCGAGAGTGGCTGCAGGCTGGTC
 ACCCGTTCCAGCAGCGCTGTGCACAGTCAGCCTATTGACAGCAGCAAGCAGAAGTGGGAGGCCCCCGTGT
 TCTTCTTCTGACTGTGTGGCAGATCCTGCGGCAGTCCCTGCTCCTTTGAGTTAATGAGCAT
 TTTCTCATCATGCTCTTTGAGCATGCTTATGCCTCACAGTTCGGGACGTTCTGGCAACAGTGAAAACG
 AGAGGTGTAAGCTGAAGCTACAGCAGAAAACAATGTCTTTGTGGTTCATGGTTAATCGGCCAGTGAAC
 GAGTAAATTCACCAATCCGCTTTTTGAAGCCAACAACCTGGTCATCTGGCCTTCTGTAGCTCCACAGAGT
 CTCCAGCTGTGGGAAGGAATCTTCTGCGCTGGAGCAGATCCTCTAAGTATCTGGATGAGCCTATGAGG
 AAATGGTTAACATCATTGAATATAACAAGGAGTTACAAGCCAAGGTCAATGTCCTGAGAAGGCAGTTGGC
 TGAATTGGAACAGAGGATGGGCTACGAGAGAGTCCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001005761

Insert Size: 1650 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_001005761.1](#), [NP_001005761.1](#)

RefSeq Size: 2247 bp

RefSeq ORF: 1650 bp

Locus ID: 282584

Cytogenetics: 15p12