

Product datasheet for RN211487

Mtmr7 (NM_001107312) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Mtmr7 (NM_001107312) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Mtmr7
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN211487 representing NM_001107312
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGAACACATCCGTACCCCTAAGATACTTCACAGTCAGATCTCCACCATTGAAAAGCAGGGCAGCAGAC
 CTACGGGCTGCCCTCACTCATTCTGCTGCAAGAAGCTTTCAGATTGTACAACCTGTACATCCGCAGGAGAG
 AGACTGCCACGAGTGTATGTCTCTGATACGCCTTGCAGGGCCAGTGAGATACGAGGAGCTATACTGC
 TTTTCCTTCAACCCCAAGCTGGATAAAGGAAGAACGAGAGCAGGGCTGGTTGCTGGTTGACCTGAGTGAAG
 AATACAAGCGAATGGGCCTCCCGGATAATTATTGGCAGCTCAGCGATGTGAATAGAGACTACAGAGTTTG
 TGAATCTTACCCACGGAAGTGTATGTCCCGAGATCGGCCACAGCACACATCATCGTGGCAGCTCCAAG
 TTCCGGAGCAGACGGCGATTTCTGCCCTTCTACTACTGCAAAGAAAGCCATGCCTCCATCTGCAGGA
 GCAGCCAGCCCTTTCCGGCTTCAGTGTCTGGTGCCTGGAGGATGAGCAGATGCTCCAAGCCATCAGGAA
 AGCCAATCCCAGAAGTACTTCATTTACGTCGTGGACACGAGGCCTAACTTAATGCAATGGCAAATCGT
 GCTGCAGGAAAGGCTATGAGAATGAAGACAATTATTCCAATATCAAGTTTCAGTTTATTGGGATAGAGA
 ACATCCACGTCATGAGGAACAGTCTTCAGAAAATGCTGGAAGTATGTGAACCTAAATCTCCATCCATGAG
 TGATTTCTATGGGGCTCGAGAACTCAGGCTGGCTGAGGCATATCAAAGCCATCATGGATGCAGGGATC
 TTCATTGCAAAGGCAGTTTCAGAGGAAGGGACAAGTGTGCTTGTCCACTGTTCTGACGGTTGGGACAGAA
 CGGCCAGGTGTCTCGGTGGCAAGCCTGCTGCTGGACCTTACTATCGGACTCTGAAAGGATTCATGGT
 GTTAATTGAAAAGGACTGGATTTCTTTGGACATAAAATTAATCATAGATATGGCAATTTAGACGGTGAC
 CCAAAAAGAAATCTCTCCAGTAATTGACCAGTTCATCGAGTGTGTCTGGCAGTTAATGGAACAGTTCCCTT
 GCGCCTTTGAGTTCAATGAGAGGTTTTTGATTACATTCAACATCATGTTTACTCCTGCCAGTTTGGGAA
 CTTCTGTGTAATAGCCAGAAGGAGAGACGAGAAGTCAATGAGAATGGAAAAGGGTTACAGTTCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001107312
Insert Size:	1260 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_001107312.1</u> , <u>NP_001100782.1</u>
RefSeq Size:	2669 bp
RefSeq ORF:	1260 bp
Locus ID:	306490
Cytogenetics:	16q12.1