

## Product datasheet for **RN207900**

### **Mmp19 (NM\_001107159) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Mmp19 (NM_001107159) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Mmp19
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >RN207900 representing NM\_001107159  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGACTGGCAGCAGCTGTGGCTGGCCTTCTTACTTCCTGTGACAGTCTCAGGCCGGCTCTGGGGCTG  
 CAGAGAAGGAGGCGGTGGTGGATTACCTGTTGCAGTATGGGTATCTACAGAAACCTCTGGAAGGAGCTGA  
 TGACTTCAGGCTAGAAGATATCACAGAGCTCTAAGAACTTCCAGGAAGCATCTGAACTGCCTGTTTCC  
 GGTGAGATGGATGATGCCACAAGGGCCCGTATGAAGCAGCCCGTGTGGCCTGGAGGATCCTTTCAACC  
 AGAAGACTCTGAAATACCTGCTTCTGGGCCACTGGAGAAAGAAGCACTTGACATTCGCGATCTTGAACGT  
 GCCCTCCACCCTCTACCCTCCAGAGTCCGAGCAGCCCTGCATCAAGCCTTAAAGTATTGGAGCAATGTA  
 GCCCCCTGACCTCCGGGAGGTGAAAGCTGGTGGGCTGATATCCGCCTCTCGTTCCATGGCCGCCAAA  
 GCCCACTGCTCCAACAGCTTTGATGGCCTGGGAAGGTCTGGCCCATGCTGACGTCCAGAGCTTGG  
 CAGTGTACTTTCGATAACGATGAATTCGGACCAGGGCACCTACCAGGGAGTGAACCTACGCATCATT  
 GCGGCCATGAGGTGGGCCACGCCCTGGGACTTGGGCATTCCCGATATACCCAGGCACTCATGGCGCCTG  
 TTTACGCTGGCTACCAGCCCTACTTCAGGCTGCATCCGGATGATGTGGCAGGGATCCAGGCGCTCTATGG  
 CAAGAGGAGGCCGGAGCCAGAAGATGAGGAGGAAGAGGTGGAGATGCACACTGTGTCAACAGTGACCACA  
 AAACCCAGTCCCATGCCAAACCCCTGCAGCAGTGAAGTGGATGCCATGATGCTAGGGCCTCGGGGAAGA  
 CCTATGCTTTCAAGGGTGACTATGTGTGGACTGTAAACAGATTCAAGGGCCAGGGCCCTTGTCCGAGTGTC  
 TGCCCTTTGGGAGGGCTTCTGGAAACCTGGATGCTGCTGTCTACTCTCCCGGACACAGCGGACTCAT  
 TTCTTCAAGGGAACAAGGTGTGGCGGTATGTGGATTTCAAGTTGCTCCTGGCTTTCCCATGAACTCA  
 ACAGAGTGAACCAACCTAGATGCAGTCTCTATTGGCCTGTTAATCAGAAGGTTCCTTTTTAAGGG  
 CTCAGGATACTGGCAATGGGATGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGA  
 CTTTTCACTGGAGTGCCAGACCAACCCTCAGCAGCTATGAGCTGGCAAGATGGCCAAAGTCTACTTCTTCA  
 AGGGCAAAGAGTACTGGCGCCTTAACCAGCAACTTCGAGTGGCAAAGGGCTATCCAGAAAATACGACACA  
 CTGGATGCACTGTAGTCTCGGACTCCAGACACTAACTCATTAACTGGGGATGTGACCACTCCTGCAACC  
 GTGGAATCAGTCTTGGATGTTCCCTCTGCCACAGACGCTGCCTCCCTCTCATCCTCAGCTAATGTACCT  
 TGCTAGGGGCC**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001107159

**Insert Size:** 1554 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\\_001107159.1](#), [NP\\_001100629.1](#)

**RefSeq Size:** 2006 bp

**RefSeq ORF:** 1554 bp

**Locus ID:** 304608

**Cytogenetics:** 7q11