

## Product datasheet for MC215222

### Prr19 (NM\_001081294) Mouse Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Prr19 (NM\_001081294) Mouse Untagged Clone  
 Tag: Tag Free  
 Symbol: Prr19  
 Synonyms: EG623131  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >MC215222 representing NM\_001081294  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGGACCCTCGGGGACCAGTCCCTCAGCCTTTCCAGCAGCTTCAGAAACCTGGCCGAATTCGCCGTCGCA  
 AGACCAGGAGGGAGCGAAATAAGGCCCTGGTGAGCAGCCACAGGCCATTGGCCCGTCAGGATCCTCCCAT  
 ATCCAGTCGGGATCCATGTGTGATCCTCCAGGATCCTGTGGCCTCTGCAGCCCCAAGCTTGTGTGATA  
 ACTCAAGGCAGGTTGAGCCGGGAGCACCCGGGTCTCTCAACCATGAGGTGAAATCCCTGGATGTGGCC  
 GGCTGCTTAACAGAGGTGCCTTGAATCACATACCCCTCAGTACCAACCAAGCCCTCCTGCAGTCCAGT  
 TGGAGTACAAGAACCAGACCTTCAGTCAAAGGCAAGGAGAACAAGGTACCAGGAGGCTCAGGCCAGGC  
 CCACAAATTCTCCAGATCTTCTGTGTGGGGCAATTGCTGGAGGAGTTGCAGTACCAACTCATTGTGC  
 CACAAGCCTTTCCAGGAGAACTAGTGCAGGAGTCCAGAGACCCATCATAAGAACCTTACAGGGCTG  
 CCATGGCTGTGTGCCTGATCTTGCCTGGTGCTCCGAGGTTGCCAGCTACCCTTGCTGAGGCCAAACCG  
 AGGGTCCCTGAGAGACAGAGGATGGCATCTTCTGTATGGAAGTTCCTGAGCATGCTCCACGGGAGGGGA  
 AGCAAAGGACTCAGCAGGCAACAAGGGGTGTGACTTTGCCATACCTCATACTTGCAACAGCATACCC  
 TGCACACAGGGGAGCCAGGTGCAACCTCCAGGTACCAACTGCCATTCTGTCCCTCAGCATCATACCA  
 TCTGGAGCAGCATGGGGTCCCCAACAGCTTTTGATATGCTGAAAAGCATCTGGCTCATAGCCACACCAC  
 CCCC GCCCCGCCCCAGCCCTGGGATGTCCGCCACCTCAGCCCCACCACAGCCACCATCACCTTGT  
 ACCCAGAACATCTGCCTTGACTGGAGCCCCAACCTCCTGCCCACTGCCAGTCTCTCTGGGTAGTA  
 ACTCAGAGCAGTCCAGAGGCTTGGTCTTCCCCCAATGAGACTGTACTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAAGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_001081294



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<b>Insert Size:</b>	1101 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001081294.1</a></u> , <u><a href="#">NP_001074763.1</a></u>
<b>RefSeq Size:</b>	1293 bp
<b>RefSeq ORF:</b>	1101 bp
<b>Locus ID:</b>	623131
<b>Cytogenetics:</b>	7 A3