

## Product datasheet for MC215144

### Prrg1 (NM\_027322) Mouse Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Prrg1 (NM\_027322) Mouse Untagged Clone  
 Tag: Tag Free  
 Symbol: Prrg1  
 Synonyms: 2010007L08Rik  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >MC215144 representing NM\_027322  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGGGAAGGGTTTTCTCACGGAAGAAAAAGCCAACCTCAGTACTAAAACGCTACCCAAGAGCCAATGGGC  
 TTTTTGAAGAAAATAAGACAGGGCAACATTGAGCGTGAGTGCAGAGAAGAAATCTGTACATATGAAGAAGC  
 CAGAGAGGCTTTTGAAAATCATGAAAACTAAGGAGTTTTGGAGCACCTACACAAAAGCACAACAAGGA  
 GAAACCAACAGAGGAAGTACTGGTTTTCAATTTTATCTTACTTTTCCATTAATCTTTGGCCTCTTCAATTA  
 TTCTCCTTGTCATCTTCTTAATCTGGAGATGCTTTCTAAGAAAACAAAACCTCGGAGACAGACAGTACTGA  
 AAGCCACATTCCTTTCCCTCAGCAACTTAACATCATCACTCCACCTCCTCCACCAGATGAAGTCTTTGAT  
 AGCAGTGCATTGTCTCCAGGGTTTTTGGAAATATGTTGTTGGGCGTTCAGATTTCGGTTTTCCACTCGCCTTT  
 CCAACTGTGATCCCCACCTACCTATGAGGAAGCCACCGCCAGGTGAACCTGAGAAGGAGTGAACAGAGA  
 ACCTCCTTTAGACCCACCACCAGAATATGAGGACATAGTCAACTCCAGTTCAGCTAGTGCCATTGCTATG  
 GTGCCTGTGGTCACCACCATCAAA**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_027322  
 Insert Size: 657 bp



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<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_027322.2</a></u> , <u><a href="#">NP_081598.1</a></u>
<b>RefSeq Size:</b>	3904 bp
<b>RefSeq ORF:</b>	657 bp
<b>Locus ID:</b>	546336
<b>Cytogenetics:</b>	X B