

## Product datasheet for MC212742

### Prr22 (NM\_001195673) Mouse Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Prr22 (NM\_001195673) Mouse Untagged Clone  
 Tag: Tag Free  
 Symbol: Prr22  
 Synonyms: Gm546  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >MC212742 representing NM\_001195673  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCAGCATCCCAAACCTGTATCCCCAGCCATATCCAGGAAGGCTTCAGCCTGCAGAGCCTGGAGG  
 GCCCTGAGGTGCCAGGTGGCCAGAACCCTTCCACCCTAGCCAATGCTAACCTGCACTATCAGACCCC  
 CGGCTCGGACCAGGATGTGCTTCCAGCCCTCCAGCAGGCTTCCAGATGGCTCCCTGCGGCTGCTTCTTC  
 GACCCCGAATCTACCGCATCGAGTGGGCCACCTCCGACTTTGGCCAGTCATCCCTGTACAAAGTGGCAG  
 TGCTGGGGTCTGCTTGTCTGGTGGTACTTGTCTGGAGGCCCATCTACCTCAAGGCCCGGGGCC  
 ACCACCTACTGTACCCCACTACCAGCCGGCCCAAGCCAGGACAGTACCTCACACATTACCTTCCA  
 GCGGAGGAGCCTGTGCTGAGGCTCTGGCTTCATGCGGGACGGAGGGCCTCTCACTTTCATGGAGATGC  
 TCAGAGACCGCTGGCACCTCCGCCAACCCCAAGAGACTACGCCATCTCCCTTGTTCATCACAGTCCC  
 CACGGCACACAGCTGCCACCCGGGCCATGGCCATCTCGGTGGCAAGCCAGCCAGTCCCAGGACCC  
 CAGGTGACCATGAGGCCATTGAGGCTTCCAGGGAGCTGCAGAGCAGTGGTGTGGCCAGGCCAGTCTGC  
 GATTCCACCCGGCCTGTAGAGCCCAAGGTGGCCAAGGTGGAGGACGTCACCCAGTGGGCTCAGGGGA  
 GACCATGCCTGCCGAGGCGGCACGTGCTTCTTCTACCGGACAAGGTCCTTCTCGAAGATGCCATGAAA  
 CTTTTTATTGTCTCCCTGGTGGCACTGAGCCTGAGGTGGCCTTGACACAGGGTCTGGCCCTGGACTGC  
 GGGACAGTGGTGGCGGTGGGATGACTTCCCAACCGACATTGCTCCCTGCACCTGCCAGATGACCTGCT  
 GTCCTTTGACTACAGTGTCCCGAGATCTAGATGCGGTGGCCAATGTGGACTACTTTTTAGCTTCAAG  
 GCCCTGGATGATGAACCACAGTGCCGCATCTCGGGTCCCTGCCACTGACACAGTGGCCCCAGGCCTGC  
 GGTCCCATCAACTGGGAAAAAACCAGCATGCCACCAAGAAAGGAAGCCAGGCAGCAGACACAGGCA  
 GACCACAGGCCAGCTGACACAGCTGCCGCCCGCTGCTGCAGGACCCAGGCTGGACCCGGGAGCCATC  
 CCAATTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001195673
<b>Insert Size:</b>	1269 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_001195673.1</a>, <a href="#">NP_001182602.1</a></u>
<b>RefSeq Size:</b>	1350 bp
<b>RefSeq ORF:</b>	1269 bp
<b>Locus ID:</b>	100504446
<b>Cytogenetics:</b>	17 D