

## Product datasheet for **RN209586**

### Prr22 (NM\_001126375) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Prr22 (NM\_001126375) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Prr22  
 Mammalian Cell Selection: Neomycin  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Fully Sequenced ORF: >RN209586 representing NM\_001126375  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGACTGGTAAACAGCCAGTTTTCAAGGCTCCTCAGAGGCCAAGGCTGTGTCTATGTCCTGGGCTTTGG  
 GACCTCAACCCCATGGCCTGGTTCCCCATGGAGCCCCACTCAGGTGTCCACCACCCACAGGCTTCCA  
 GATGGCTCCCTGCGGTGCTTCTCGACCCCGCATCTACCGCATCGAGTGGGCCACCTCCGACTTTGGC  
 CAGTCATCCCTGTACAAGGTGGCAGTGGCTGGGGTCTGCCTTATCTGGTGGCTACCTGGAGGCCC  
 CGTCCTACCTCAAGACCCCGGGGCCACCTCTGCTTTATCCCCACTACCAGCCGCCCCAGCGGGCC  
 ACAGTACTCACACATTTCTTCCACCAGAGGAGCCTATGCCTGAGGCTCTGGGCTTCATGCGGGACGGA  
 GGGCCCTCAACTTCATGGAGGTGCTCAGAGACGGCCTGGCACCCCGCCAACCCCAAAGAGACTAAGC  
 CATCTCCCTTGCTTATCACAGTCCCCACAGCACACAGCTGCCACCTGGGCCCTATGGCCATCTCGGTGG  
 CCAGACCAGCCAGTTTCCAGGACCCAGGTGACCATGAGGCCACCGAGGCCCCAGGGAGCTGCAGAGT  
 AGTGGTGCAGCCAGGCCGGTCTGCAGTTCCTCCTGGGCTGGAGAGCCACGGTGGCCAAAGGTGGAGG  
 AGGTCACCCAGTGGCTCAAGTGAACCGTGCCTCCCGAGGTGGCTCGTGCCTTCTTCTACCAGACAA  
 GGTCTTCTAGAAGATGCCATGAACTTTTGGATTGTCTCCCTGGTGGCACTGAACCTGAGTGGCCTTG  
 CACAGGGTCTGGCCCCGACTGCGGGACAGTGGTGGTGGGGACGACTTCCCAACTGACATCCGCT  
 CCCTGCACCTGCCAGATGACCTGCTGTCTTTGACTACAGTGTCCCTGAGATTCTGGACGCGGTGGCCAA  
 CGTGGATTATGTTTTAGCTTCAAGGCCCTGGAGGATGAGCCGCTGCCCATCTTGGGGCCCTGTCACT  
 GACACGGCGGCCCTGGCCTGCGGTCCCATCAACCGGGGAAAAAACCAGCACATCCACCAAGAAAGGGA  
 AACCAAGCGGTAGACACAGGCAGGCCACTGGCCTTGTGGCACCCTGCCACAGGACCCAGGCTGGACCC  
 AGGAGCCACCCCAATTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTAA

Restriction Sites: Sgfl-Mlul



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<b>ACCN:</b>	NM_001126375
<b>Insert Size:</b>	1209 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_001126375.1</a></u> , <u><a href="#">NP_001119847.2</a></u>
<b>RefSeq Size:</b>	1766 bp
<b>RefSeq ORF:</b>	1209 bp
<b>Locus ID:</b>	680177
<b>Cytogenetics:</b>	9q12