

## Product datasheet for RN216425

### Paqr6 (NM\_001191077) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Paqr6 (NM\_001191077) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Paqr6  
 Mammalian Cell Selection: Neomycin  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Fully Sequenced ORF: >RN216425 representing NM\_001191077  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGCTCAGTCTCAAGCTGCCTCAACTCCTTCGAGTCCATCAGGTCCCCGGGTGTTTTGGGAAGAAGGCA  
 TCATGTCTGGCTACCGATGCCCCACAAGCTCTGCCTTAGACTGTGTCTCAGCTCCTCCAGATGACTAA  
 CGAGACGGTCAACATCTGGACTCACTTCTGCCACTTGGTACTTCTGTGGCGCCTCTGGCGTTGGGC  
 AGCCCCGGCTTCCACGCGGAGCCGTACCACCTACCGCTGTGGTCTTCTACTGCCACCTGCCTCTATC  
 CCTTTGCATCTGTGCGCGCACACCTTTAGCTCCATGTCGCCTCGCGCTCGTCACATCTGCTACTTCT  
 GGACTACGGGGCACTCAGCCTCTACAGCCTGGGCTGCGCCTTCCCTATGCTGCCTACTCCATGCCGGCC  
 TCCTGGCTGCACAGCCGCTACACCAGCTTTCGTGCCGCTGTGCACTCAACTCCTTCTGTGCACCG  
 GCCTCTCTGCTACTCTCGGTTCCAGAGCTAGAAAACCCGGGCTCAGCAAGGTTCTCCGCACAGCCGC  
 CTTTGCCTACCCCTTCTGTTTGACAACCTCCCGCTGTTCTACAGGCTGCGGCTGTGTTGGGGCAGGGCC  
 CACAGCTGTGGGCGGACGCACTGAGCTGCAGCCATGTTACCACCTCCTCTGCGCTCTGCTCACAGGCT  
 TCCTTTTGCAGCCGCTTACCAGAGCCCTGGCGCTGGGCGCTTCGACTATATTGGCCACAGCCACCA  
 GCTGTTCCACATCTGTGCACTGCTGGGCACCCACTTCCAGCTGGAAGCCGTGCTGGCTGATATGGGGTCC  
 CGCAGAGGCTGGCTGGCCATGCAGGAACCCATCCTGGGCTGGAGGCCACCGTGGCCACCTTAAGCCTGG  
 CAGTGATTGGGAACCTGCTCATCATCGCCGCTTTCACAGCCTCCTTGCTGCGGAGCCCTGGGCGCTGCC  
 CCTGCTGCAGGTTGGCCCCCTCGAAGAGGAACTCGAAGCCAAACAACAGTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI  
 ACCN: NM\_001191077



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<b>Insert Size:</b>	1032 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>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<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_001191077.1</a></u> , <u><a href="#">NP_001178006.1</a></u>
<b>RefSeq Size:</b>	1095 bp
<b>RefSeq ORF:</b>	1032 bp
<b>Locus ID:</b>	681021
<b>Cytogenetics:</b>	2q34