

## Product datasheet for **MC210828**

### Paqr6 (NM\_198410) Mouse Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Paqr6 (NM\_198410) Mouse Untagged Clone  
 Tag: Tag Free  
 Symbol: Paqr6  
 Synonyms: 1500001B10Rik  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >MC210828 representing NM\_198410  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGCTCAGTCTCAAGATGCCTCAACTCCTTCGAGTCCATCAGGTCCCCGGGTGTTTTGGGAAGAAGGCA  
 TCATGTCTGGCTACCGATGCCCCACAAGCTCTGCCTTAGACTGTGTTCTCAGCTCCTCCAGATGACTAA  
 TGAGACGGTCAACATCTGGACTCACTTCCTGCCACCTGGTACTTCTGTGGCGCCTCTGGCGTTAGGC  
 AGCCCCGGGCTTTTCGCGCGGACCCATACCACCTACCGCTGCTGGTCTTCTACTGCCGCCTGCCTCTATC  
 CCTTCGATCCTGCTGTGCGCACACCTTTCAGTCCATGTCGCTCGTGCCTCGTGCATCTGCTACTTCTCT  
 GGACTACGGGGCGCTCAGCCTCTACAGCCTGGGCTGCGCCTTCCCTATGCCGCCTACTCCATGCCGGCC  
 TCCTGGCTGCACAGCCGCTACACCAGCTTTCGTGCCGCTGCTGCGCTCAACTCTTCTGTGCACCG  
 GCCTCTCTGCTACTCGCGTTCCAGAGCTAGAATACCCGGGTTACGCAAGGCTCTCCGCACGGCTGC  
 CTTTGCCTACCCCTTCTGTTTGACAACCTCCACTGTTCTACAGGCTGCGGCTGTGTTGGGGCGGGCC  
 CACAGCTGTGGGCGGACGCGCTGAGCTCAACCATGGTACCACCTCCTCTGCGCTGCTCTCAGGCT  
 TCCTTTTTGACGCCGCTACCAGAGCGCTGGCACCTCCAGCTGGAAGCGGTGCTGGCTGATATGGGATCC  
 GCTGTTCCATATCTGTCCGTGCTGGGACCCACTTCCAGCTGGAAGCGGTGCTGGCTGATATGGGATCC  
 CGCAGAGCCTGGCTGGCGTGCAGGAGCCACCCTGGGTCTGGGGCCACTGTAGCCACCTTGAGCCTGG  
 CAGTGATTGGGAACCTGTTATCATTGCTGCTTTCACGGCCTCCTTGCTGCGGATGCCTGGACCCTGCC  
 CCTGCTGCAGGGTAGCCACTGGAAGAGGGACTCCAAGCTAAACAACAG**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_198410



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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>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>	<a href="#">NM_198410.3</a> , <a href="#">NP_940802.1</a>
<b>RefSeq Size:</b>	1689 bp
<b>RefSeq ORF:</b>	1032 bp
<b>Locus ID:</b>	68957
<b>UniProt ID:</b>	<a href="#">Q6TCG5</a>
<b>Cytogenetics:</b>	3 F1
<b>Gene Summary:</b>	Plasma membrane progesterone (P4) receptor coupled to G proteins. Seems to act through a G(s) mediated pathway. Involved in neurosteroid inhibition of apoptosis. May be involved in regulating rapid P4 signaling in the nervous system. Also binds dehydroepiandrosterone (DHEA), pregnanolone, pregnenolone and allopregnanolone.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).