

## Product datasheet for RN204739

### Pgls (NM\_001106066) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Pgls (NM\_001106066) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Pgls  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >RN204739 representing NM\_001106066  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGC**C

ATGGCCTTGGCTCAAAGTGCTCGGACCCATGGCAGCTCGGCCGTCGCGCAGGCGCACTGGCGTACTGGCC  
 TCTGCCCGGAGCGCTGTCGCTCCCGCCGCCATGGCCGACCCCGCCGGTCTCATCTCGGTCTTCTC  
 CAGCCCACAGGAGCTGGGCGCATCGCTGGCGCAGCTGGTGGCGCAGCGGGCCGCTAGCTGCTTGAAGGG  
 AACCGTGGCCGCTTCGCTCTTGGCTGTACGGCGCAGCCTGGTCTCCATGCTGGCCGAGACCTACCCG  
 CCGCCACTGCTCCCGCGGGGCCCGCAGCTTTGCACGCTGGACGCTCGGCTTCTGTGACGAGCGCTCGT  
 GCCCTTCGACCACGCCAAAGCACGTACGGCTCTACCGACACACCTGCTCTAAAGTGCCCATCCCA  
 GACAGCCAGGTCCTACCATCGATCCCGCCCTACCTGTGGAGGACGCTGCAGAGGACTATGCCAGGAAAC  
 TGAGGCAGGCCTCCAAGGAGACTGTCCCTGTGTTGACCTGCTGATCCTGGGAGTGGGCCCTGACGG  
 CCACACCTGTTGCTCTTCCCTGGGCATCCCTCCTCCAGGAGCGGGAGAAGATCGTGGCTCCCATTGGT  
 GACTCCCCAAAGCCACCACCGCAGAGGGTGACCCTTACACTCCCTGTGCTGAACGCAGCCAAAGTGCA  
 TATTCGTGGCCACAGGGGAAGGCAAGGCAGCTGTGCTGAAGCGCATCCTGGAGGACCAGGAGCGCGCT  
 GCCCGCCGCATGGTGCAGCCGCGCACGGGCGCCCTCTGCTGGTTCCTGGACGAGGCAGCTGCACGGCTG  
 CTGCTGTGCCCTTCGAGAAGCATTCCACGTTA**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI  
 ACCN: NM\_001106066  
 Insert Size: 876 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>NM_001106066.1, NP_001099536.1</u>
<b>RefSeq Size:</b>	2376 bp
<b>RefSeq ORF:</b>	876 bp
<b>Locus ID:</b>	290636
<b>Cytogenetics:</b>	16p14