

## Product datasheet for RN209479

### Ppcs (NM\_001039010) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Ppcs (NM\_001039010) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Ppcs  
 Synonyms: RGD1311399  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >RN209479 representing NM\_001039010  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCGGAAATGGACCTGGTGGCTGAGTTGCCCGTCCCAGGGTCTGCGCGCTGGGCCGAGGTTATGG  
 CTCGCTTTGCGCCAGGCTGGGCGAGCAGGGCCGCGGGTGGTGTGTCACGTCTGGAGGCACTAAGGT  
 TCCTCTGGAAGCGCGAGCCGTGCGCTTTCTGGACAACTCAGCAGCGGGGACCGGGGACGCTCGGCC  
 GAGGTCTTCTGGCTGCCGGCTATGGGGTCTTGTCTTGTACCGAGCACGCTCGGCCTCCCTACGCC  
 ACCGCTTCCCAGCCAGGCTGGCTGTCAGCCCTTCGGCCTTCTGGCCAGCTCAATCGGCAAGCTGAG  
 TCTGGAGGCCGAAGAAATGCACTCCCAGGCTTTGCTGCAGCGTTGCAGGGCTACCAAGAGGCAGCTGT  
 GCCGGCACCTTCTGGCTGTAGAGTTTACCCTTTGGCGATTACCTGCATCTGCTGCAGGCTGCGGCC  
 TGGCTCTCAATCCATTAGGCTCTTCTGCGATGTTTTACCTGGCCGCGCAGTGTGAGATTCTATATTCC  
 TGTCTGAAATGCCTGAACACAAGATCCACTCATCTGGTGGCCCACTGCAGATAACAATGAAGATGGTG  
 CCGAAGATGCTCTCTCTGTTAAGGACTGGGCTCCAAAGCATTTATAGTTTCGTTCAAGCTGGAGA  
 CAGACCCGGACATCATATTAGTCGGGCTCGGAATGCTCTGGAAGTTTACCAGCATCAAGTGTGGTGGC  
 CAATATCCTGGAGTCAATAAAGTCTTTGTGATTATTGTAACCAAGACTCAGAGACAAAGTTACTGCTG  
 TCTGAGGACGAGGTAGCAAGAGGCATGGTGATAGAAGAGAAGATCGTAGACGACCTTCGGTCTCGACACA  
 CAGCGTTTATATGTGACAGAACTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI  
 ACCN: NM\_001039010  
 Insert Size: 936 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><a href="#">NM_001039010.2</a></u> , <u><a href="#">NP_001034099.2</a></u>
<b>RefSeq Size:</b>	1371 bp
<b>RefSeq ORF:</b>	936 bp
<b>Locus ID:</b>	298490
<b>Cytogenetics:</b>	5q36