

## Product datasheet for **RN206193**

### Ppic (NM\_001004215) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ppic (NM_001004215) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ppic
Synonyms:	MGC93799
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN206193 representing NM_001004215 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGAGCCGGGGTCTCGTCTGCTGCTGCCCGGGTCTTCTCTGGGGCTTGGAGGCCTCGTGTCTTCTT  
CGGGGTCATCGGGCGTCCGAAAGCGAGGTCCCTTGGTGACGGACAAGGTCTTCTTTGATGTGAGGATCGG  
AGACAAAGATGTGGGTAGAATTGTGATTGGCCTCTTTGAAAAGTTGTACCCCGGACGGTAGAAACTTC  
GTGACTCTGGCAACAGGAGAGAAAGGCTACGGGTACAAGGGAAGCATATCCACCGTGTCATCAAGGACT  
TCATGATTCAAGGAGGGGACTTCACGGCTAGAGACGGCACTGGAGGTATGAGCATTATGGTGAGACATT  
TCCTGATGAGAACTTCAAACGAAACACTATGGCATTGGGTGGGTGAGCATGGCCAATGCTGGACCAGAC  
ACCAATGGTTCCAATTCTTCATCACCTTGACCAAGCCCGCTGGCTGGATGGCAAACATGTGGTATTTG  
GAAAAGTTCTGGATGGGATGACTGTGGTACATTCCATAGAAGTTCAAGCAACGGATGACCATGACCGCCC  
ACTTACCGACTGCACCATTGTCAACAGCGGCAAGATAGATGTGAAAACACCCTTTGTGGTTGAGGTCCCT  
GACTGGTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001004215
Insert Size:	639 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_001004215.1</a></u> , <u><a href="#">NP_001004215.1</a></u>
<b>RefSeq Size:</b>	1380 bp
<b>RefSeq ORF:</b>	639 bp
<b>Locus ID:</b>	291463
<b>Cytogenetics:</b>	18q11