

## Product datasheet for **RN211982**

### **Pphln1 (NM\_001108992) Rat Untagged Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Pphln1 (NM\_001108992) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Pphln1  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN211982 representing NM\_001108992  
**Red=Cloning site Blue=ORF Orange=Stop codon**

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCAAACCTGTGGCCAGCCAACTACCAAGCTTCACATTCCGGTTGTGCTTGGTTATCGCCCAAGAT  
TGGCTTCCACAAGAGATGAAATGTGGTCTGAGGGACGCTATGACTACGAGCGACTCCGAGAGAACGAGT  
GCCTCCCGGAGCCATCCAGTATGGCTACCATAGAGTAGTAAATGTTGTGCCAAAGAGACCACCTCTC  
CTAGACAAGAGACCACCTCTCCTAGACAAGAGACCACCTCTGCTAGCCAGACCCGATGAAGGCTACAATA  
GATATTACACTCATGTTGATTGCCGAGTATGTAACGAGGGCCGCAGTTTTTCTCATGATCGAAGAAGTGG  
CCCATCTCACAGAGGAGATGAATTTGGCTACAGATGGACAAGAGATGATCATTCCACAAGCCGGCAGTCT  
GACTACAGGGATATGAGAGATGGCTTTAGAAGAAAGAGTTTCTACTCTTCCCATTATTCAAGAGACCCT  
CTCCCCATAAAAGGGACGCTCCGTTCTTCAGAGAATCACCTGTAGGCCGGAAGGACTCCCCACACAGCAG  
GTCCGGTCCAGTGTGAGCAGTAGAAGCTATTCTCCAGAACGAAGCAGGACACACACCTTCCATCAGTCT  
CAGCACAGAAAACTCCTCGCGTGTGCGTTCCTACAAACGGCAGAATGAAGCCACTCGAGGAAGAGGTA  
AAGAGAGATCCATCCAGTCTTTGAAAACCTCAAGAGACTTCCACCTCAAGTTCGTGAGGTTTCTTC  
ATCCAAGGCGTTAGACAAGCCCAGCAGGCTCACTGAGAAGGAACCTGCTGAGGCTGAGAGCAAGTGGCT  
GCCGACACACTAGAGAGATCCGATGAAAACAACCTGGGTGAAATTTCTGAGTTTGAGCGGGATCCGCGG  
CACCTTATTTATTGACCAGACAGAGGAACCCGAGTCAAACACAACGGACGGCACAGAAATGTATGAAGA  
CAGCCAGCTCAGCAGCCGCTCTAAAGCCATCGCATCAAAAACCAAGAGATCGAGCAGGTTTACCAGCAA  
GACTGTGAGACTTTCCGGATGGTGGTAAAAATGCTGATTGAAAAAGATCCCTCGTTAGAAAAAGTCTATCC  
AGTTTGCCTGAGGCAGAACTTACATGAAATAGGTGAGCGCTGTGTTGAAGAACTCAAGCATTTCATTAC  
CGAGTACGATAATTCTACTCAAGATTTTGAGACCCCTTTTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI



<b>ACCN:</b>	NM_001108992
<b>Insert Size:</b>	1233 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>	<u><a href="#">NM_001108992.1</a></u> , <u><a href="#">NP_001102462.1</a></u>
<b>RefSeq Size:</b>	4067 bp
<b>RefSeq ORF:</b>	1233 bp
<b>Locus ID:</b>	366975
<b>Cytogenetics:</b>	7q35