

Product datasheet for **RN208591**

Ppil2 (NM_001017383) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ppil2 (NM_001017383) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ppil2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN208591 representing NM_001017383
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGAAGCGACAGCACCAGAAGGACAAGATGTACATCACCTGTGCAGAGTACACTCATTCTATGGTG
 GCAGGAAGCCAGATATCACACAGACAAGTTTTCGCCGCTTACCTTTTGACCATTGCAGTCTCTCTCCA
 GCCTTTTGTCTACCCAGTCTGCACCCCGGAAGGTGTCGTCTTCGACTTGCTGAACATTGTCCCATGGCTT
 AAGAAGTATGGGACCGATCCGAGCACTGGAGAGAACTTGATGGGAAGTCCCTGATTAAGCTGAACCTTTG
 CAAAGAACAGTGAAGGGCAGTACCCTGTCCAGTGTACTCCGTGTTCACTGACAACACCCACATCGT
 GGCCATCAGGACAACCTGGCAATGTCTACACCTATGAGGCAGTGGAGCAGCTAAACATCAAGGCCAAGAAC
 TTGAGGGACCTGTTAACTGATGAGCCCTTTCCAGGCAAGACATCATACCCTGCAGGACCCCAACATC
 TGGACAAATTTAACGTCAGCAGCTTCTCCATGTAAGAATAACATGCGAATGATAGATCCAGATGAGGA
 AAAGGCCAAACAAGACCCATCTTATTATTTGAAAATACAAATGCGGAGACCCGAGAGACGCTACAGGAG
 CTCTACAAAGAGTTCAAAGGAGATGAGATTTTAGCAGCTACCATGAAGCCACCTGAGAAGAAGAAGGTGG
 ACCAACTGAATGCCGCCACTATTCCACAGGGAAGGTCAGCGCGTCTTACCTCTACCGCCATGGTGCC
 TGAGACCACGCATGAAGCAGCTGTATTGATGAAGATGTCCTGCGCTACCACTTTGTGAAGAAGAAGGGC
 TATGTGAGGCTACACACCAACAAGGGTGACCTCAACCTCGAGCTGCACTGTGACCTGACACCAAAAACCT
 GTGAAAACCTCATCAAGCTCTGCAAGAAACAGTATTATGATGGTACCATCTTTCACAGATCCATCAGGAA
 CTTTGTGATCCAGGGTGGTGACCCTACTGGTACAGGCACAGGAGGAGTCACTGAGGCAAGCCCTTTC
 AAAGACGAGTCCGTCCCAATCTTTCACACACAGGCCGTGGGGTGTCTCAGCATGGCCAATTCAGGGCCCA
 ACACCAACAAGTCTCAGTCTTTCATCACCTTCCGGTCTGTGCTTACCTGGACAAGAAGCACACCATCTT
 TGGACGGGTTGTGCGGGGCTTTGACACGCTGACAGCTATGGAGAATGTGGAGAGTGACCCCAAACTGAC
 CGCCCTAAGGAAGAAGTGCATCTGTACCACCACAGTGTGTTGTGGATCCCTATGAGGAGGCCGACGCC
 AGATTGCCAGGAACGGAAGAAGACACAGCACCAAGTGGATCCAGAGGCCAAGGCCAAGCAAGCAAGCCAGCC
 CCAGCCTGGAACCCAGGGCCCCAGACATACCGCCAGGGGGTGGGCAAGTACATCAACCTGCAGCCACG
 AAACGAGCAGCAGAGGAAGAACCATCCACCAGCACAGCTATCCCCACAGCCAAGAAAAGGCCAGTCGGG
 GCTTTGGGGACTCAGCTCCTGG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM_001017383
- Insert Size:** 1566 bp
- OTI Disclaimer:** 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).
- Components:** 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).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
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.

RefSeq: [NM_001017383.1](#), [NP_001017383.1](#)

RefSeq Size: 1801 bp

RefSeq ORF: 1566 bp

Locus ID: 360746

Cytogenetics: 11q23