

Product datasheet for **MC206036**

Ppil1 (BC058369) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ppil1 (BC058369) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ppil1
Synonyms: 1110060O10Rik; AI327391; Cyp11
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC058369
 AGCATGGCGGCGATTCCCCAGACACCTGGCAGCCGCCAACGTCTACCTGGAGACTAGCATGGGAGTCA
 TTGTCCTGGAGCTATACTGGAAGCATGCGCCCAAGACCTGCAAGAAGTTCGCGGAGCTGGCTCGGCGGGG
 CTAACAATGGCACCAAGTTCCACAGGATCATCAAGGACTTCATGATCCAAGGCGGCGACCCGACAGGC
 ACAGGTCGAGGTGGCGCATCTATTTATGGCAAACAGTTTGAAGATGAGCTTCATCCAGACCTGAAGTTCA
 CTGGGGCTGGGATTCTCGCCATGGCCAACGCAGGACCAGACACCAATGGCAGCCAGTTCTTTGTGACCCCT
 GGCCCCACGCAATGGCTGGACGGCAAGCATACTATTTTTGGCCGAGTGTGCCAGGGTATAGGGATGGT
 AATCGAGTGGGCATGGTGGAAACAACTCCCAGGACCGTCTGTGGACGACGTGAAGATTCTTAAGGCGT
 ACCCTCTGGATAGGTGGGATGCTGTCCCAGCACTCCCAGGCCCGGGAGCTGGTTCCGGATGACGT
 AGGGTGTGTGATTCTGCGTCATGCATACCTACTCCGAAGCAGAGGGTGTCTCTGGGGACGTTTGT
 ATTCTGGCCGACAGTCACAGACTTGAAAAGCGGGCCGCTTGATGAGCGCACTAGCTGCGCACCCCTGT
 TCACAGCCCCGTTCCAGCTCCAGCGTGAGTTCTCCAGGAATATGCACAGCTCACTCGCTCTCCCTCTG
 AGCCTGAGCATCAATACTGCTGTTCTGACACTACACATCCCACGCAAAGCCATATTGAATTGTTGCCAA
 ATGAAAAATGCATCCAACAGTCAAGTGCTGAGAAGGTGTCAAGTGGGGATGATAATGTGTAATGATTGGG
 CAATGAATCTCTGAGAGGAAGCAGGAAGGAGCCTTGCCATTTTTCCCGGGGAGGGATGGGAGTCTAGT
 GAGCACAAGGCCGTCACAGGCTCCACAGGAAGTGACATGCTTTAGGGCTTTAGAGAAAATAGGTAAGA
 GGTTTTTGTGCATGATGTCCTTGGTTTTTTTTTTACTATTTGGATTTCAAGGGAGTGGGGCAAGAAGGGT
 GTTAATACCTATGTAATACATAGAACTTACAGAATAAACCCACCATGGTGGTTGAAATCACAAAAA AAAAAAAAAA

Restriction Sites: AscI-NotI
ACCN: BC058369
Insert Size: 501 bp



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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:	<ol style="list-style-type: none">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:	<u>BC058369</u> , <u>AAH58369</u>
RefSeq Size:	1201 bp
RefSeq ORF:	501 bp
Locus ID:	68816
Cytogenetics:	17 A3.3
Gene Summary:	Involved in pre-mRNA splicing as component of the spliceosome. PPlases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides.[UniProtKB/Swiss-Prot Function]