

Product datasheet for MC202349

Ppil3 (NM_027351) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ppil3 (NM_027351) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ppil3
Synonyms: 2310076N22Rik; 2510026K04Rik; Cyp10l
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC061645 sequence for NM_027351
GCTTCCCCTCCAGGCCGCTGTATGAAGTTGCTGGGCGACAGCGGTTCTGCTTCTTAGTGAGGTTGTGG
GTAGAGCTCTCAGGGCCGAGGGTGAGGTGCGTGGTCCCTCCGAGTCTAGTCGGTGTGATGAGGAGAGA
CTGACGGGAGAGTAGGGCGTCCCCTGCGGAGGGCTCCGGGCTTCACTTCTGTGGCGCACAGACACGCCCTT
TGAACCCGACAGGCATGCCGGCCCTTGTAGTTGAGGCTTTTCCGTTCCCGCAGCAGTGGTCTGAGCGCA
GTGGGTGAGTGTGGGGAAAGGCTTTTATCCTTTTCTCCGTGCACTCAAACGCCTGCTGCCCCACGTT
GGTGCAAATTTATTTCTGGGATCCTCGTGGTGAAGTCTCGGGCTGGAGATGGTATTCTGGGACTTTTA
AATACGATTGATAAGTTAGCAAGATGTGGCGTTTGGGAAAAACAAAACAAAAGTGAAGTATAGAAAT
GTATTGTACAGACGTCTTAAGTAAAGTAGGTGCCGGTAAAGGGAGCTCCAAGTGCCTATCTAGAGCA
CTAGACCTGGAGGTGGGCTATGCCTCCCTTGCAGAAAGCCTTGAAGAAAATGAGTAAAGAGATTTGAAA
AATTAACAGTGTCTTCTAGAACCATCAAGAAGGAAAATGTCTGTGACACTGCATACAGATGTGGGAGAT
ATCAAGATAGAAGTCTTCTGTGAGAGAACCACAAAACATGTGAGAATTTCTGGCTCTTTGTGCCAGTA
ATTACTACAACGGCTGTGTGTTTCATAGAAATATCAAGGGCTTCATGGTTCAAACAGGAGATCCAACAGG
TACTGGAAGAGGAGGTAGCAGCATCTGGGCCAAAAAGTTTGGAGTGAATACAGTGAATATCTGAAGCAC
AATGTTGAGGTGTTGTATCTATGGCTAATAATGGCCAAATACCAATGGATCTCAGTCTTCTCATCACCT
ATGGCAAGCAGCCACACTTGGACATGAAATATACAGTGTGGAAAGGTAATAGATGGTCTGGAGACTTT
GGATGAGTTGGAGAAGTTACCAGTAAATGAGAAGACATACAGACCTCTTAATGATGTACACATTAAGGAC
ATAACTATTATGCAACCCATTTGCTCAGTAGCTGTCATGGACCTGGACAGATACTTGGTGAACACTTC
ACTGGAACACGCCCATTTGTGGTTAACCAGTTCCTTCTCCTGGTGTGGCAGGAATGGGCTCCATGTA
GGAGCCCTGTAGCTTCCCTCCCATCTGAGCATATTCTCTGCCACTGCTGTTGTTTCAGTGTTCACCTTA
AATAGAAAAGCCATGCCTTTTTTTTTTTTATCACAAAAAATTTTTTTTTTTTTTTTTTTTTTTTTTTTTT

Restriction Sites: RsrII-NotI
ACCN: NM_027351
Insert Size: 486 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:	BC061645 , AAH61645
RefSeq Size:	1383 bp
RefSeq ORF:	486 bp
Locus ID:	70225
UniProt ID:	Q9D6L8
Cytogenetics:	1 C1.3
Gene Summary:	<p>PPlases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides. May be involved in pre-mRNA splicing (By similarity). [UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) differs in the 5' UTR, compared to variant 3. Variants 1, 3, and 4 encode the same isoform (1).</p>