

Product datasheet for **RN208644**

Plpp3 (NM_138905) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Plpp3 (NM_138905) Rat Untagged Clone
Tag: Tag Free
Symbol: Plpp3
Synonyms: Dri42; Ppap2b
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN208644 representing NM_138905
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGCAAAGCTACAAGTACGACAAGGCGATCGTCCCTGAGAGTAAGAACGGCGGTAGCCCGGCGCTCAACA
ACAACCCGAGGAAAGGCGGCAGCAAGCGGGTGTCTCATCTGCCTCGACCTCTTCTGCCTTTCATGCG
GGCTCTGCCCTTCTCATCATCGAGACAAGCACCATTAAAGCCTTATCGTCGAGGGTTTTACTGCAACGAC
GAGAGCATCAAGTACCCCTGAAAGTCAGCGAGACTATAAACGACGCCGTGCTCTGTGCGGTGGGGATCG
TCATCGCCATCCTGGCGATCATACGGGGGAATTCTACCGGATCTATTACCTCAAGGAGAAGTCCCGATC
CACCATTACAGAACCTTATGTGGCCGCTCTCTATAAGCAAGTGGGATGCTTCCTTTTCGGCTGTGCCATC
AGCCAGTCCTTCACAGACATCGCCAAAGTGTCCATTGGGCGCCTGAGGCCTCACTTCCTCAGCGTCTGTG
ACCCTGATTTACAGTCAGATCAATTGCTCCGAGGGCTACATTACAGAACTACAGGTGCCGAGGAGAAGACAG
CAAAGTACAGGAGGCCAGGAAATCCTTCTTCTCGGGCCAGCCTCCTTCTCCATGTTACAATGCTGTAT
CTGGTGCCTTATCTACAGGCCGCTTACCTGGCGTGGGGCCCGCTCCTCCGCCCTCCTGCAGTTCA
CTTTGCTCATGATGGCCTTCTACACGGGATGTCACGTGTATCTGACTACAAACACCATCCTAGCGATGT
CCTGGCAGGATTTGCCCAAGGAGCTCTGGTGGCCTGCTGCATAGTGTCTTCGTGTCTGACCTCTTCAAG
ACTAAGACGACCCTCTCACTGCCTGCCCGCGATCAGGAGAGAGATCCTGTCTCCTGTAGACATCATGG
ACAGGAGCAATACCACAACATGGT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_138905
Insert Size: 939 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:	NM_138905.2 , NP_620260.2
RefSeq Size:	3105 bp
RefSeq ORF:	939 bp
Locus ID:	192270
Cytogenetics:	5q34
Gene Summary:	an endoplasmic reticulum resident protein; upregulated during epithelial differentiation [RGD, Feb 2006]