

Product datasheet for RN204225

Plppr2 (NM_001005881) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Plppr2 (NM_001005881) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Plppr2
Synonyms:	Lppr2; Prg-4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN204225 representing NM_001005881 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTGGAGGGAGACCTCACCTGAAGCGGAGTTCTCCATCATCCCCTGCTTTGTCTTCGTGGAGTCTG
TGTTGCTGGGCATCGTCATCCTTCTTGCCTACCGCCTGGAGTTCACGGACACCTTCCCCGTGCACACGCA
GGGCTTCTTCTGCTACGACAGCGCTTATGCCAAGCCGTACCCTGGGCCGAGGCTGCCAGCCGAGCACCC
CCCGCCCTCATCTATGCCCTGGTCACTGCTGGGCCACCCTCACGATCCTTCTGGGGAACTGGCCCGTG
CCTTCTCCCTGCGCCACCCTCCGCCAGTCTGTCACTGGGGAAAGCACCATTGTGTCCGGGGCCTGCTG
CCGCTTCACTCCCCACTGCGGAGGCTGGTCCGATTCTGGGGGTGACTCTTTTGGCCTCTTACCACG
ACCATCTTTGCAAATGCGGGACAAGTGGTGACCGTAACCCACACCTCACTTCTGTGGTATGTGCGC
CCAACACACGGCCCTGGGTTGCCACCACCGTCTCCTGACCGGCCAGGGCCTGACCGCTTCTGTACCGA
CCAGAGCGCCTGTGCAGGAGTCCAGCTTGGTGGCCGCCGACGCCGCGCTTCCCCTGCAAGGATGCG
GCCCTGTGCGCTACGCCGTCACTATAACAGCGATGTACGTGACCCTAGTGTTCGCGTGAAGGGTTCTC
GCCTAGTGAACCTTCCCTCTGCCTGGCCCTGCTGTGCCCGCCTTCTGGTGGGCGTGGTCCGCGTGCC
AGAGTATCGCAACCATTTGGTGGACGTGCTGGCTGGCTTCTGACTGGAGCAGCCATAGCCACCTTTTGT
GTCACCTGTGTTGTGCACAATTTCCAGAGCCGACCCCTCTGGTGAAGGCTTCCCCCTGGGAGGACC
TCAGCCAGGCCCCACCATGGACAGCCCTCGAAAAGAACCAGAGACCTGCAGGCCGATTTCGACACCG
GCACGGCTCACCCATCCAAGCCGAGAAGTGTGCCCGCCGTGGCCACCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001005881
Insert Size:	1032 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:	<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>NM_001005881.3</u> , <u>NP_001005881.2</u>
RefSeq Size:	2870 bp
RefSeq ORF:	1032 bp
Locus ID:	300443
Cytogenetics:	8q13