

Product datasheet for MC211180

Pdss2 (NM_027772) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pdss2 (NM_027772) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pdss2
Synonyms:	5430420P03Rik; Gm60; kd; mDLP1; Plmp
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC211180 representing NM_027772 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAGCCTCCGGCAGCTGCTGTTGCGCTTGTCCGGTTACCTCGGGGCTTCAGTCCCCCAGTCGCCACT
GGTGGTACTTCAGATCCCTCGACAGCATCTCCTCGCGGGGCTCCTGGCGGGGCGCTCCTCCAGGTCACC
GGCCATTGGAACCAGGTGGTGTCCGAGGCGGAGAAGATCGTGGGCTACCCCGCATCCTTCATGAGCCTG
CGCTGCCTGCTGAGCGACGAGCTCAGCAATATCGCCATGCAGGTGCGGAAGCTGGTGGGGACGGGACACC
CTCTGCTTACCACTGCCAGGGCCCTCGTGCACGACAGCCGGCATAACCTACAACCTGCGGGGCTGGTCTGT
GCTCCTCATATCAAAGGCTGCGGGGCCAGCACTCGGAACGCTGCGTGTGAGAACTACGACATGGTCAGT
GGGGTATACTCATGTCAAAGAAGTTTGGCAGAGATCACAGAACTTATCCATACTGCTCCTCGGTGCATC
GTGGGATAGTAACTTAAGTGAATTACAGTCATCTGATGGACCACTGAAAGACATGCAGTTTGGAAACAA
AATAGCTATCCTGAGTGGAGACTTCCTTCTAGCAAATGCATGCAATGGACTAGCTTCTACAGAACACC
AAGTTTGTGGAGCTTTTATCAAGTGTCTTATGGACTTGGTGCATGGAGTATACCAGGAGAAGCTGCTT
CCACCAAGGAAAATTCTATCCAGATGATATTGGAATCTCGACCTGGAAGGAGCAGACTTTCCTGCCCCA
TTGTGCCTTGTAGCGAAGAGCTGCCAGGCTGCAATGGAGTTAGCAAAGCATGATGCTGCGGTCCAAGAC
ATGGCATTCCAGTATGGGAAGCACATGGCCATGAGTCACAAGATCAATGCTGACCTCCAGCCTTTTATTA
AAGACAAGGCCAGTGACTCTAAGACTTTTAACTAACTCAGCACCTGTAGTCTTACATCAGGAGTTTCT
TGGAAGAGATTTGTGGATTAAGCAGATTGGAGAGGCTCAAGAGAAAGGAAGCTTGAACACTACAGTAAGTTG
CGAGAAACAATCAAAGCTGGCAAAGGTGTGACTTCAGCTATTGACCTGTGTGCTTACCATGGAAACAAGG
CACTAGAGGCCCTGGAGAGCTTCCCTCCCTCAGAGGCCAGATCGGCTTTAGAAAACATTGTGTTTGTGT
GACCAGATTTCTTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_027772
Insert Size:	1206 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_027772.2</u> , <u>NP_082048.2</u>
RefSeq Size:	1773 bp
RefSeq ORF:	1206 bp
Locus ID:	71365
UniProt ID:	<u>Q33DR3</u>
Cytogenetics:	10 22.91 cM
Gene Summary:	Supplies decaprenyl diphosphate, the precursor for the side chain of the isoprenoid quinones ubiquinone-10.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).