

## Product datasheet for **MC218324**

### **Pdss1 (BC026820) Mouse Untagged Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Pdss1 (BC026820) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Pdss1  
**Synonyms:** TPT, mDLP1, mSPS1  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >BC026820  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTGCAGTTGTCGTCAAACCTCAGAGTGGTGAGAAATACAGTGATCCTTTAAACTTGGCTGGAGAGACT  
 TGAAGGCTGTATGAAGACATTAGAAAGGAGCTGCACATCTCCACCAGAGAACTAAAGGACATGTCGA  
 ATACTACTTCGATGGCAAAGGAAAAGCCTTTAGACCGATTATTGTGGTGCTAATGGCCCGAGCGTGTAA  
 ATTCATCATAATAATGCCGAGAGATGCAAGCCAGCCAGCGCTCCATAGCCTTAGTTGCAGAAATGATCC  
 ACACTGCTACTCTGGTTCATGATGACGTTATTGATGATGCAAGTTCTCGAAGAGGAAAACATACAGTTAA  
 TAAATCTGGGGTGAAGAAAAGGCTGTTCTTGCTGGAGATTTAATTCTTTCTGCAGCGTCTGTAGCTCTG  
 GCACGGATTGGAAACACAGCTGTTGTATCTATGTTAGCCCAAGTTATTGAAGATTTGGTGCCTGGTGAAT  
 TTCTTCAGCTAGGGTCAAAGAAAATGAGAATGAAAGGTTTGCCCACTACCTTGAGAAGACCTTCAAGAA  
 GACAGCCAGCCTGATAGCCAACAGTTGTAAGCAGTCTCTGTCTGGGTTGCCCTGACCCAGTGGTGCAT  
 GAGATAGCCTATCAGTATGGGAAAAATGTTGGAATAGCTTTTCAGCTCATAGATGATGATTGGATTTCA  
 CCTCATGTTCTGACCAGATGGGCAAGCCAACATCTGCAGACCTGAAGCTAGGCATAGCCACTGGCCCTGT  
 CTTGTTTCTTGGCAGCAGTTCCAGAAAATGAATGCTATGATAATGAGACGGTTTCAGTTTGGCAGGAGAT  
 GTGGACAGAGCACGACAGTATGTATTACAGAGTATGGCGTGCAGCAAACAACCTACCTCGCCAGCAGT  
 ACTGCCACAAAGCTGTGAGAGAGATCAGGAAGCTTAGACCATCTACAGAAAGGGACGCCCTCATTACGCT  
 TTCAGAAAGTGTGCTCACCAGAGATAAATGA

**ACGGT**ACGCGGCCGCTCGAGCAGAAACTCATCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** BC026820



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<b>Insert Size:</b>	1011 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">BC026820</a></u> , <u><a href="#">AAH26820</a></u>
<b>RefSeq Size:</b>	1552 bp
<b>RefSeq ORF:</b>	1010 bp
<b>Locus ID:</b>	56075
<b>Cytogenetics:</b>	2 A3
<b>Gene Summary:</b>	Supplies decaprenyl diphosphate, the precursor for the side chain of the isoprenoid quinones ubiquinone-10.[UniProtKB/Swiss-Prot Function]