

Product datasheet for RN209704

Pdcl (NM_022247) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Pdcl (NM_022247) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Pdcl
 Synonyms: Phlp
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN209704 representing NM_022247
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACAACCTGGATGACAAGTTGCTGGGGGAGAAATTGCAGTACTACTACAGCACCACTGAGGATGAGG
 ACAGTGACCATGAAGACAAGACAGAGGCAGGGGAGCCCAAGCAGTCCACGCCTGCGGAGGCTGA
 GCTGGCAGGCGAAGGCATTTTCAGTCAATACAGGTCCAAAAGGGGTGATCAATGACTGGCGCCGCTTCAAG
 CAGTTGGAGACAGAACAGAGGGAGGAGCAGTGCCGGGAGATGGAGCGGCTGATCAAAAAGCTGTCTATGA
 GCTGCAGGTCCATCTGGATGAAGAGGAGGAGCAGCAGAAAACAGAAAGACCTCCAGGAGAAAATCAGTGG
 GAAGATGACTCTGAAGGAGTGTGGTATGATGGACAAGAATTTGGATGATGAAGAGTTTCTGCAGCAGTAT
 CGGAAGCAGAGGATGGACGAGATGCGGCAGCAGCTTCATAAAGGGCCCAATTCAAGCAAGTGCTTGAGA
 TCCCCAGTGGAGAAGGATTTTTAGATATGATTGATAAAGAACAGAAAAGCACCCCTTATCATGGTTCATAT
 TTATGAAGATGGTGTCCAGGGACTGAAGCCATGAATGGCTGCATGATCTGCCTTGCCGCAGAGTACCCC
 ACTGTCAAATTCGCCGAGTGAGGAGCTCGTTATTGGGGCCAGCAGTCGTTTTACCCGGAATGCCCTTC
 CTGCTCTGCTCATCTACAAGCGGGTGAATTGATTGGCAATTTTGTTCGTGCTACTGACCACTGGGCGA
 AGATTTCTTTGCTGTAGACCTTGAAGCTTTCCTGCAGGAATTTGGATTGCTCCAGAAAAGGAAGCTTGG
 GTGCTGACATCTGTGCGAAACTCTGCCACCTGTACAGTGAAGACAGCGATCTAGAAATAGAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_022247
 Insert Size: 906 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_022247.1 , NP_071583.1 |
| RefSeq Size: | 2299 bp |
| RefSeq ORF: | 906 bp |
| Locus ID: | 64013 |
| UniProt ID: | Q63737 |
| Cytogenetics: | 3q11 |
| Gene Summary: | binds and regulates G protein beta-gamma subunits; inhibits chaperonin CCT activity [RGD, Feb 2006] |