

Product datasheet for **MG220974**

Pdc (NM_024458) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pdc (NM_024458) Mouse Tagged ORF Clone
Tag: TurboGFP
Symbol: Pdc
Synonyms: Rpr-1; Rpr1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >MG220974 representing NM_024458
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAAGAAGCCGCCAGCCAAAGCTTAGAAGAAGATTTTGAAGGACAGGCCACGCACACAGGACCCAAAG
GAGTAATAAATGATTGGAGAAAGTTTAAATTAGAAAGTGAAGATGGTGATTCAATCCACCCAGCAAGAA
GGAAATCCTCAGACAAATGTCTCTCCTCAGAGCAGAGATGACTCAAAGAAAGAATGAGCAGAAAGATG
AGCATTCAAGAATATGAACTCATTCAAGACAAGAAGATGAGAGTTGCCTTCGAAATACCGGAGGC
AGTGCATGCAGGATATGCATCAGAAGTTGAGTTTTGGCCTAGGTATGGGTTTGTGTATGAGCTGGAAC
AGGGGAGCAATTCCTGGAAACATCGAGAAGGAGCAGAAGGTACCACAATTGTGGTTAACATTTACGAG
GATGGTGTGAGGGCTGCGATGCACTCAACAGCAGCTTAGCGTGCCTTGCAGTAGAGTACCAATGGTCA
AGTTCTGTAAAATAAAGCTTCTAATACCGGAGCGGGGACCGCTTTTCCACAGACGTA CTCCCTACGTT
GCTGGTGTACAAAGGTGGGAACTCATAAGCAATTTTATTAGTGTGGCTGAACAATTTGCTGAAGAATTT
TTTGCTGTGGATGTGGAGTCTTCTAAATGAATATGGATTACTACCAGAAAGAGAGATACATGACCTAG
AGCAGACCAACATGGAAGACGAGGACATTGAA

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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Reconstitution Method:

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_024458.2](#), [NP_077778.1](#)

RefSeq Size: 1251 bp

RefSeq ORF: 735 bp

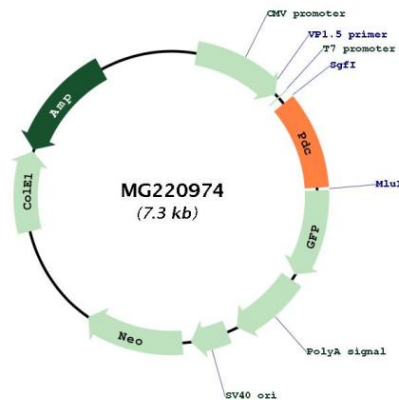
Locus ID: 20028

UniProt ID: [Q9QW08](#)

Cytogenetics: 1 63.84 cM

Gene Summary: Inhibits the transcriptional activation activity of the cone-rod homeobox CRX (By similarity). May participate in the regulation of visual phototransduction or in the integration of photoreceptor metabolism.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MG220974