

Product datasheet for **RC206703**

PDCL2 (NM_152401) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PDCL2 (NM_152401) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	PDCL2
Synonyms:	GCPHLP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC206703 representing NM_152401 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCAGGATCCCAATGAAGATACAGAATGGAATGACATTTAAGAGATTCGGCATTCTTCCTCCTAAAG
AAGAGTCAAAGATGAAATTGAAGAAATGGTTTTACGTTTACAGAAAGAAGCAATGGTGAACCATTGGA
AAAGATGACTCTGCACAGCTAAAGGAAGCTGAAGATGAATTTGATGAAGAAGATATGCAGGCTGTTGAA
ACATATAGAAAGAAGCGTTACAGGAATGGAAAGCTCTTAAGAAAAACAAAAATTTGGAGAATTAAGAG
AAATTTCTGGAAATCAGTATGTGAATGAAGTCACAAATGCAGAAGAAGATGTGTGGTTATAATTCATCT
ATACAGATCAAGCATCCAATGTGTTGTTGGTTAACCAGCATCTTAGTCTTCTAGCAAGAAAGTTTCCA
GAAACTAAATTTGTTAAAGCCATCGTGAATAGCTGTATTCAACTACCATGACAATGTTTACCAACAA
TTTTTGTGTATAAAAAATGGTCAGATAGAAGCCAAATTCATTGGAATTATAGAATGTGGAGGGATAAATCT
CAAGCTGGAAGAACTTGAATGGAAGCTAGCAGAAGTTGGAGCAATACAGACTGATTTGGAAGAAAACCC
AGAAAAGACATGGTAGATATGATGGTATCTTCAATTAGAAACACTTCTATTCATGATGACAGTGATAGCT
CCAACAGTGATAATGATACCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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_152401.3](#)

RefSeq Size: 873 bp

RefSeq ORF: 726 bp

Locus ID: 132954

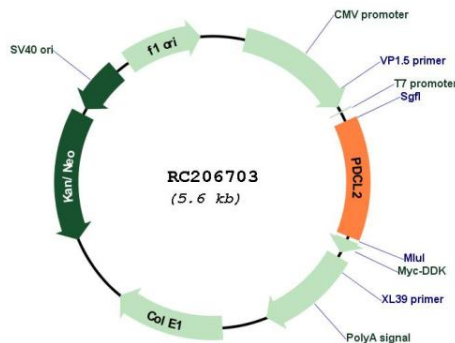
UniProt ID: [Q8N4E4](#)

Cytogenetics: 4q12

MW: 28.5 kDa

Gene Summary: This gene encodes a member of the phosducin-like protein family and is a putative modulator of heterotrimeric G proteins. The protein shares extensive amino acid sequence homology with phosducin. Members of the phosducin-like protein family have been shown to bind to the beta-gamma subunits of G proteins. [provided by RefSeq, Jul 2008]

Product images:



Circular map for RC206703