

Product datasheet for **RC233450**

PAQR6 (NM_001272109) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
 Product Name: PAQR6 (NM_001272109) Human Tagged ORF Clone
 Tag: Myc-DDK
 Symbol: PAQR6
 Synonyms: PRdelta
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 ORF Nucleotide Sequence: >RC233450 representing NM_001272109
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTACCATCTCTTCTGCGCGCTGCTCACTGGCTTCTCTTCGCCTCCACCTGCCTGAAAGGCTGGC
 ACCAGGACGCTTTGATTACATCGGCCACAGCCACCAGTTATTCCACATCTGTGCAGTGTGGCACCAC
 TTCCAGCTGGAGGCAGTGTGGCTGATATGGGATCACGCAGAGCCTGGCTGGCCACACAGGAACCTGCC
 TGGCCTGGCAGGCACAGTGGCCACACTGGTCTTGGCTGCAGCTGGGAACCTACTATTGCTGCTTT
 CACAGCCACCCTGCTTCGGGCCCCAGTACATGCCCTCTGCTGCAGGGTGGCCACTGGAGGGGGTACC
 CAGGCCAAACAACAGTGAGGCCCATCCCTGACCTGTCCTGGAGGGGGCAGAGGCCAGGCCCCAGTGT
 GACGAGGAGCCAGATTTGGGCCTAATCAGGTGGGACGCATCTCAGCCTGGAACCAACAGGGGCTGAGG
 AGAGAGGGCACAGGAGAGAGGGCAGAGAAGAGGAGGGGTGCTAGGGGGACTGGCAGAGTGTGAGAGGGA
 CCGTGAGGGGGCTCTTGATGGGAGTGGAAGAAGTCTGAGGGTCTGAGAGGGGAGATGCATGCGTGCCA
 GGC

ACGCGTACGCGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 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_001272109.1](#), [NP_001259038.1](#)

RefSeq Size: 1961 bp

RefSeq ORF: 636 bp

Locus ID: 79957

UniProt ID: [Q6TCH4](#)

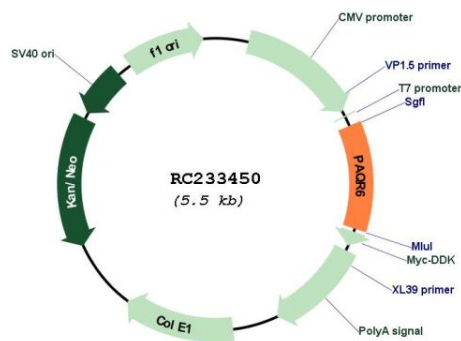
Cytogenetics: 1q22

Protein Families: Druggable Genome, Transmembrane

MW: 23.7 kDa

Gene Summary: Plasma membrane progesterone (P4) receptor coupled to G proteins (PubMed:23763432, PubMed:23161870). Seems to act through a G(s) mediated pathway (PubMed:23161870). Involved in neurosteroid inhibition of apoptosis (PubMed:23161870). May be involved in regulating rapid P4 signaling in the nervous system (PubMed:23763432). Also binds dehydroepiandrosterone (DHEA), pregnanolone, pregnenolone and allopregnanolone (PubMed:23763432, PubMed:23161870).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RC233450