

## Product datasheet for **RC233454**

### PAQR6 (NM\_001272113) Human Tagged ORF Clone

#### Product data:

Product Type: Expression Plasmids  
Product Name: PAQR6 (NM\_001272113) 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: >RC233454 representing NM\_001272113  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCTACCATCTCTTCTGCGCGCTGCTCACTGGCTTCCTCTTCGCCTCCACCTGCCTGAAAGGCTGGC  
ACCAGGACGCTTTGATTACATCGGCCACAGCCACCAGTTATTCCACATCTGTGCAGTGTGGCACCAC  
TTCCAGCTGGAGGCAGTGTGGCTGATATGGGATCACGCAGAGCCTGGCTGGCCACACAGGAACCTGCC  
TGGCCTGGCAGGCACAGTGGCCACACTGGTCTTGGCTGCAGCTGGGAACCTACTATTGCTGCTTT  
CACAGCCACCCTGCTTCGGGCCCCAGTACATGCCCTCTGCTGCAGGGTGGCCACTGGAGGGGGTACC  
CAGGCCAAACAACAGTGAGGCCCATCCCTGACCTGTCCTGGAGGGGCAGAGGCCAGGCCCCAGTGT  
GACGAGGAGCCCAGATTTGGCCCTAATCAGGTGGGACGCATCTCAGCCTGGAACCAACAGGGGCTGAGG  
AGAGAGGGCACAGGAGAGAGGGCAGAGAAGAGGAGGGGTGCTAGGGGGACTGGCAGAGTGTGAGAGGGA  
CCGTGAGGGGGCTCTTGATGGGAGTGGAAGAAGTCTGAGGGTCTGAGAGGGGAGATGCATGCGTGTCCA  
GGC

**ACGCGT**ACGCGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
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\\_001272113.1](#), [NP\\_001259042.1](#)

**RefSeq Size:** 1599 bp

**RefSeq ORF:** 636 bp

**Locus ID:** 79957

**UniProt ID:** [Q6TCH4](#)

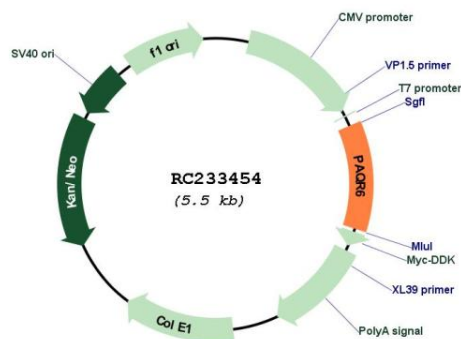
**Cytogenetics:** 1q22

**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 RC233454