

Product datasheet for **RC225480L3V**

PAQR5 (NM_001104554) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Symbol: PAQR5

Synonyms: MPRG

Mammalian Cell Selection: Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

ACCN: NM_001104554

ORF Size: 990 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC225480).

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

RefSeq: [NM_001104554.1](#), [NP_001098024.1](#)

RefSeq Size: 5480 bp

RefSeq ORF: 993 bp

Locus ID: 54852

UniProt ID: [Q9NXX6](#)

Cytogenetics: 15q23



Protein Families: Druggable Genome, Transmembrane

MW: 38 kDa

Gene Summary: Plasma membrane progesterone (P4) receptor coupled to G proteins (PubMed:23763432). Seems to act through a G(i) mediated pathway (PubMed:23763432). May be involved in oocyte maturation (PubMed:12601167).[UniProtKB/Swiss-Prot Function]