

Product datasheet for **RC216264L3V**

PAQR6 (NM_024897) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PAQR6 (NM_024897) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PAQR6
Synonyms:	PRdelta
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_024897
ORF Size:	1053 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216264).
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_024897.2
RefSeq Size:	2117 bp
RefSeq ORF:	1056 bp
Locus ID:	79957
UniProt ID:	Q6TCH4
Cytogenetics:	1q22
Protein Families:	Druggable Genome, Transmembrane
MW:	38.9 kDa



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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]