

Product datasheet for **RR207566L3V**

Lpar6 (NM_001045843) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Lpar6 (NM_001045843) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Lpar6
Synonyms:	P2ry5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001045843
ORF Size:	1032 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR207566).
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_001045843.1 , NP_001039308.1
RefSeq Size:	1834 bp
RefSeq ORF:	1035 bp
Locus ID:	691774
UniProt ID:	Q4G072
Cytogenetics:	15q11
Gene Summary:	Binds to oleoyl-L-alpha-lysophosphatidic acid (LPA). Intracellular cAMP is involved in the receptor activation. Important for the maintenance of hair growth and texture (By similarity). [UniProtKB/Swiss-Prot Function]



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