

Product datasheet for **RR205789L4V**

Pde4b (NM_017031) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pde4b (NM_017031) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Pde4b
Synonyms:	PDE4/IVb; Pde4B1; Pde4B2; Pde4B3; Pde4B4; Pde4b5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_017031
ORF Size:	2163 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR205789).
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_017031.2
RefSeq Size:	3133 bp
RefSeq ORF:	2166 bp
Locus ID:	24626
UniProt ID:	P14646
Cytogenetics:	5q33
Gene Summary:	contains four isoforms expressed from the same gene; isoform Pde4b4 has cAMP specific phosphodiesterase activity and is inhibited by rolipram [RGD, Feb 2006]



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