

## Product datasheet for **RR200497L4V**

### Pde4d (NM\_017032) Rat Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Pde4d (NM_017032) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Pde4d
Synonyms:	DPDE3; PDE3/IVd
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_017032
ORF Size:	2016 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR200497).
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. <a href="#">More info</a>
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:	<a href="#">NM_017032.1</a> , <a href="#">NP_058728.1</a>
RefSeq Size:	2077 bp
RefSeq ORF:	2019 bp
Locus ID:	24627
UniProt ID:	<a href="#">P14270</a>
Cytogenetics:	2q14
Gene Summary:	may contain eight isoforms that display differential expression and activities; isoforms Pde4D6 and Pde4D7 exhibit high affinity for cyclic AMP and are inhibited by rolipram [RGD, Feb 2006]



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