

Product datasheet for **RR206532L4V**

Pde5a (NM_133584) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pde5a (NM_133584) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Pde5a
Synonyms:	PDE5A2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_133584
ORF Size:	2499 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR206532).
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_133584.1 , NP_598268.1
RefSeq Size:	3397 bp
RefSeq ORF:	2502 bp
Locus ID:	171115
UniProt ID:	O54735
Cytogenetics:	2q42
Gene Summary:	catalyzes the hydrolysis of cGMP to 5'-GMP; may regulate vascular relaxation; may be involved in establishment of cerebellar neural networks [RGD, Feb 2006]



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