

Product datasheet for **RR210500L4V**

PPP4r1 (NM_080907) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PPP4r1 (NM_080907) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	PPP4r1
Synonyms:	Pp4r1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_080907
ORF Size:	2853 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR210500).
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_080907.2 , NP_543183.1
RefSeq Size:	3782 bp
RefSeq ORF:	2856 bp
Locus ID:	140943
UniProt ID:	Q8VI02
Cytogenetics:	9q37
Gene Summary:	Regulatory subunit of serine/threonine-protein phosphatase 4. May play a role in regulation of cell division in renal glomeruli. The PPP4C-PPP4R1 PP4 complex may play a role in dephosphorylation and regulation of HDAC3 (By similarity).[UniProtKB/Swiss-Prot Function]



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