

Product datasheet for **RR201270L4V**

Inpp5a (NM_001108923) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Inpp5a (NM_001108923) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Inpp5a
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001108923
ORF Size:	1236 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR201270).
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_001108923.2 , NP_001102393.1
RefSeq Size:	2825 bp
RefSeq ORF:	1239 bp
Locus ID:	365382
UniProt ID:	D3ZZX1
Cytogenetics:	1q41
Gene Summary:	Phosphatase that specifically hydrolyzes the 5-phosphate of inositol 1,4,5-trisphosphate to inositol 1,4-bisphosphate, and inositol 1,3,4,5-tetrasphosphate to inositol 1,3,4-trisphosphate (PubMed:8626616). Plays a crucial role in the survival of cerebellar Purkinje cells (By similarity).[UniProtKB/Swiss-Prot Function]



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