

Product datasheet for **RR211819L4V**

Atp1b1 (NM_013113) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Atp1b1 (NM_013113) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Atp1b1
Synonyms:	ATPBS
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_013113
ORF Size:	912 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR211819).
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_013113.2 , NP_037245.2
RefSeq Size:	2228 bp
RefSeq ORF:	915 bp
Locus ID:	25650
UniProt ID:	P07340
Cytogenetics:	13q23
Gene Summary:	may regulate oxygen homeostasis in astrocytes; may play a role in cellular resistance to cardiac glycosides [RGD, Feb 2006]



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