

Product datasheet for **RR207948L4V**

Atp1a1 (NM_012504) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Atp1a1 (NM_012504) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Atp1a1
Synonyms:	Nkaa1b
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_012504
ORF Size:	3069 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR207948).
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_012504.1 , NP_036636.1
RefSeq Size:	3636 bp
RefSeq ORF:	3072 bp
Locus ID:	24211
UniProt ID:	P06685
Cytogenetics:	2q34
Gene Summary:	mediates Na ⁺ and K ⁺ transport; may play a role in regulation of blood pressure [RGD, Feb 2006]



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