

## Product datasheet for **RR210998L4V**

### Atp1a2 (NM\_012505) Rat Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Atp1a2 (NM_012505) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Atp1a2
Synonyms:	RATATPA2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_012505
ORF Size:	3060 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR210998).
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. <a href="#">More info</a>
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:	<a href="#">NM_012505.2</a> , <a href="#">NP_036637.1</a>
RefSeq Size:	5149 bp
RefSeq ORF:	3063 bp
Locus ID:	24212
UniProt ID:	<a href="#">P06686</a>
Cytogenetics:	13q24
Gene Summary:	catalytic subunit of the membrane ATPase; involved in ATP dependent transport of Na <sup>+</sup> and K <sup>+</sup> ; necessary for creating and maintaining electrochemical gradient across plasma membrane [RGD, Feb 2006]



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