

## Product datasheet for **RR204209L3V**

### **Atp1a4 (NM\_022848) Rat Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Atp1a4 (NM_022848) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Atp1a4
Synonyms:	MGC93426
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_022848
ORF Size:	3084 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR204209).
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_022848.3</a> , <a href="#">NP_074039.1</a>
RefSeq Size:	3447 bp
RefSeq ORF:	3087 bp
Locus ID:	29132
UniProt ID:	<a href="#">Q64541</a>
Cytogenetics:	13q24
Gene Summary:	alpha subunit isoform of Na <sup>+</sup> , K <sup>(+)</sup> -ATPase, which has sodium/potassium ion exchange activity; may be involved in regulation of intracellular hydrogen ion homeostasis and sperm motility [RGD, Feb 2006]



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