

Product datasheet for **RR203086L4V**

Atp6v1e1 (NM_198745) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Atp6v1e1 (NM_198745) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Atp6v1e1
Synonyms:	Atp6e; Atp6e2; P31; Vma4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_198745
ORF Size:	678 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR203086).
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_198745.2 , NP_942040.1
RefSeq Size:	1258 bp
RefSeq ORF:	681 bp
Locus ID:	297566
UniProt ID:	Q6PCU2
Cytogenetics:	4q42
Gene Summary:	human homolog is a subunit of vacuolar ATPase, a proton pump that couples hydrolysis of cytosolic ATP to proton transport out of the cytosol [RGD, Feb 2006]



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