

Product datasheet for **RR200368L4V**

Atp2a2 (NM_001110823) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Atp2a2 (NM_001110823) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Atp2a2
Synonyms:	Serca2; Sercall
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001110823
ORF Size:	3129 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR200368).
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_001110823.2 , NP_001104293.1
RefSeq Size:	4471 bp
RefSeq ORF:	3132 bp
Locus ID:	29693
UniProt ID:	P11507
Cytogenetics:	12q16
Gene Summary:	sarco(endo)plasmic reticulum Ca(2+) ATPase; involved in calcium transport and cycling in the heart and in calcium sequestering in enamel forming cells [RGD, Feb 2006]



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