

Product datasheet for **RR206015L3V**

Atp2a3 (NM_012914) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Atp2a3 (NM_012914) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Atp2a3
Synonyms:	SERCA3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_012914
ORF Size:	2997 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR206015).
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_012914.1 , NP_037046.1
RefSeq Size:	4472 bp
RefSeq ORF:	3000 bp
Locus ID:	25391
UniProt ID:	P18596
Cytogenetics:	10q24
Gene Summary:	pumps Ca ²⁺ into the endoplasmic reticulum; plays a role in cellular Ca ²⁺ signaling [RGD, Feb 2006]



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