

Product datasheet for **RR204869L4V**

Syt3 (NM_019122) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Syt3 (NM_019122) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Syt3
Synonyms:	SIII
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_019122
ORF Size:	1764 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR204869).
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_019122.1 , NP_061995.1
RefSeq Size:	2096 bp
RefSeq ORF:	1767 bp
Locus ID:	25731
UniProt ID:	P40748
Cytogenetics:	1q22
Gene Summary:	member of the synaptotagmin family; brain specific calcium/phospholipid-binding protein; essential for calcium-dependent synaptic vesicle exocytosis; may be the calcium sensor for fast calcium-triggered neurotransmitter release [RGD, Feb 2006]



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