

Product datasheet for **RR203399L3V**

Syt1 (NM_001033680) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Syt1 (NM_001033680) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Syt1
Synonyms:	P65
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001033680
ORF Size:	1263 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR203399).
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_001033680.2 , NP_001028852.2
RefSeq Size:	1896 bp
RefSeq ORF:	1266 bp
Locus ID:	25716
UniProt ID:	P21707
Cytogenetics:	7q21
Gene Summary:	integral component of synaptic vesicle membranes; important for exocytosis and vesicle trafficking to the active zone of synapses; may be the calcium sensor for calcium-dependent exocytosis [RGD, Feb 2006]



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