

## Product datasheet for **RC212373L4V**

### **SYT homolog 1 (SS18L1) (NM\_198935) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	SYT homolog 1 (SS18L1) (NM_198935) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SYT homolog 1
Synonyms:	CREST; LP2261
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_198935
ORF Size:	1188 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212373).
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. <a href="#">More info</a>
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:	<a href="#">NM_198935.1</a>
RefSeq Size:	4566 bp
RefSeq ORF:	1191 bp
Locus ID:	26039
UniProt ID:	<a href="#">O75177</a>
Cytogenetics:	20q13.33
MW:	42.8 kDa


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**Gene Summary:**

This gene encodes a calcium-responsive transactivator which is an essential subunit of a neuron-specific chromatin-remodeling complex. The structure of this gene is similar to that of the SS18 gene. Mutations in this gene are involved in amyotrophic lateral sclerosis (ALS). Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Sep 2014]