

## Product datasheet for **RC208322L4V**

### SV2A (NM\_014849) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | SV2A (NM_014849) Human Tagged ORF Clone Lentiviral Particle  |
| Symbol:                   | SV2A   |
| Synonyms:                 | SV2  |
| Mammalian Cell Selection: | Puromycin  |
| Vector:                   | pLenti-C-mGFP-P2A-Puro (PS100093)  |
| Tag:                      | mGFP   |
| ACCN:                     | NM_014849  |
| ORF Size:                 | 2226 bp  |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC208322).   |
| 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_014849.2</a>  |
| RefSeq Size:              | 4428 bp  |
| RefSeq ORF:               | 2229 bp  |
| Locus ID:                 | 9900   |
| UniProt ID:               | <a href="#">Q7L0J3</a>   |
| Cytogenetics:             | 1q21.2   |
| Domains:                  | sugar_tr   |
| Protein Families:         | Secreted Protein, Transmembrane  |



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**Protein Pathways:** ECM-receptor interaction

**MW:** 82.7 kDa

**Gene Summary:** The protein encoded by this gene is one of three related synaptic vesicle proteins. The encoded protein may interact with synaptotagmin to enhance low frequency neurotransmission in quiescent neurons. [provided by RefSeq, Jun 2016]