

## Product datasheet for **RC208994L3V**

### **SNM1A (DCLRE1A) (NM\_014881) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | SNM1A (DCLRE1A) (NM_014881) Human Tagged ORF Clone Lentiviral Particle   |
| Symbol:                   | SNM1A  |
| Synonyms:                 | PSO2; SNM1; SNM1A  |
| Mammalian Cell Selection: | Puromycin  |
| Vector:                   | pLenti-C-Myc-DDK-P2A-Puro (PS100092)   |
| Tag:                      | Myc-DDK  |
| ACCN:                     | NM_014881  |
| ORF Size:                 | 3120 bp  |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC208994).   |
| 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_014881.2</a> , <a href="#">NP_055696.2</a>  |
| RefSeq Size:              | 4585 bp  |
| RefSeq ORF:               | 3123 bp  |
| Locus ID:                 | 9937   |
| UniProt ID:               | <a href="#">Q6PJP8</a>   |
| Cytogenetics:             | 10q25.3  |
| Protein Families:         | Druggable Genome   |
| MW:                       | 116.6 kDa  |



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**Gene Summary:**

This gene encodes a conserved protein that is involved in the repair of DNA interstrand cross-links. DNA cross-links suppress transcription, replication, and DNA segregation. The encoded protein is a regulator of the mitotic cell cycle checkpoint. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2012]