

## Product datasheet for **RC201386L4V**

### SESN2 (NM\_031459) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | SESN2 (NM_031459) Human Tagged ORF Clone Lentiviral Particle   |
| Symbol:                   | SESN2  |
| Synonyms:                 | HI95; SES2; SEST2  |
| Mammalian Cell Selection: | Puromycin  |
| Vector:                   | pLenti-C-mGFP-P2A-Puro (PS100093)  |
| Tag:                      | mGFP   |
| ACCN:                     | NM_031459  |
| ORF Size:                 | 1440 bp  |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC201386).   |
| 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_031459.3</a>  |
| RefSeq Size:              | 3547 bp  |
| RefSeq ORF:               | 1443 bp  |
| Locus ID:                 | 83667  |
| UniProt ID:               | <a href="#">P58004</a>   |
| Cytogenetics:             | 1p35.3   |
| Domains:                  | PA26   |
| Protein Pathways:         | p53 signaling pathway  |



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**MW:** 54.5 kDa

**Gene Summary:** This gene encodes a member of the sestrin family of PA26-related proteins. The encoded protein may function in the regulation of cell growth and survival. This protein may be involved in cellular response to different stress conditions. [provided by RefSeq, Jul 2008]