

## Product datasheet for **RR214033L3V**

### Smu1 (NM\_057195) Rat Tagged ORF Clone Lentiviral Particle

#### Product data:

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type:             | Lentiviral Particles                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Product Name:             | Smu1 (NM_057195) Rat Tagged ORF Clone Lentiviral Particle                                                                                                                                                                                                                                                                                                                                                                                          |
| Symbol:                   | Smu1                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Synonyms:                 | Bwd; Smu-1                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Mammalian Cell Selection: | Puromycin                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Vector:                   | pLenti-C-Myc-DDK-P2A-Puro (PS100092)                                                                                                                                                                                                                                                                                                                                                                                                               |
| Tag:                      | Myc-DDK                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| ACCN:                     | NM_057195                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| ORF Size:                 | 1539 bp                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RR214033).                                                                                                                                                                                                                                                                                                                                                                                     |
| 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_057195.1</a> , <a href="#">NP_476543.1</a>                                                                                                                                                                                                                                                                                                                                                                                          |
| RefSeq Size:              | 1728 bp                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| RefSeq ORF:               | 1542 bp                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Locus ID:                 | 117541                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| UniProt ID:               | <a href="#">Q99M63</a>                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Cytogenetics:             | 5q22                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Gene Summary:             | involved in protein-protein interaction in the brain [RGD, Feb 2006]                                                                                                                                                                                                                                                                                                                                                                               |


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