

## Product datasheet for **RR207675L4V**

### Pla2g1b (NM\_031585) Rat Tagged ORF Clone Lentiviral Particle

#### Product data:

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type:             | Lentiviral Particles                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Product Name:             | Pla2g1b (NM_031585) Rat Tagged ORF Clone Lentiviral Particle                                                                                                                                                                                                                                                                                                                                                                                       |
| Symbol:                   | Pla2g1b                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Mammalian Cell Selection: | Puromycin                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Vector:                   | pLenti-C-mGFP-P2A-Puro (PS100093)                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Tag:                      | mGFP                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| ACCN:                     | NM_031585                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| ORF Size:                 | 438 bp                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RR207675).                                                                                                                                                                                                                                                                                                                                                                                     |
| 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_031585.1</a> , <a href="#">NP_113773.1</a>                                                                                                                                                                                                                                                                                                                                                                                          |
| RefSeq Size:              | 542 bp                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| RefSeq ORF:               | 441 bp                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Locus ID:                 | 29526                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| UniProt ID:               | <a href="#">P04055</a>                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Cytogenetics:             | 12q16                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Gene Summary:             | putative phospholipase A2 enzyme [RGD, Feb 2006]                                                                                                                                                                                                                                                                                                                                                                                                   |



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