

## Product datasheet for **RR210109L4V**

### Gamt (NM\_012793) Rat Tagged ORF Clone Lentiviral Particle

#### Product data:

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type:             | Lentiviral Particles                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Product Name:             | Gamt (NM_012793) Rat Tagged ORF Clone Lentiviral Particle                                                                                                                                                                                                                                                                                                                                                                                          |
| Symbol:                   | Gamt                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Synonyms:                 | GMT                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Mammalian Cell Selection: | Puromycin                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Vector:                   | pLenti-C-mGFP-P2A-Puro (PS100093)                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Tag:                      | mGFP                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| ACCN:                     | NM_012793                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| ORF Size:                 | 708 bp                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RR210109).                                                                                                                                                                                                                                                                                                                                                                                     |
| 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_012793.2</a> , <a href="#">NP_036925.2</a>                                                                                                                                                                                                                                                                                                                                                                                          |
| RefSeq Size:              | 1345 bp                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| RefSeq ORF:               | 711 bp                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Locus ID:                 | 25257                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Cytogenetics:             | 7q11                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Gene Summary:             | catalyzes the last step of creatine biosynthesis [RGD, Feb 2006]                                                                                                                                                                                                                                                                                                                                                                                   |



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