

## Product datasheet for RR205058L4

### Eef1a1 (NM\_175838) Rat Tagged Lenti ORF Clone

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Expression Plasmids  |
| Product Name:             | Eef1a1 (NM_175838) Rat Tagged Lenti ORF Clone                  |
| Tag:                      | mGFP   |
| Symbol:                   | Eef1a1   |
| Synonyms:                 | EEF-1; EEF1A; Eef1a2; Eef1a2l1; EF1A; SI                       |
| Mammalian Cell Selection: | Puromycin  |
| Vector:                   | pLenti-C-mGFP-P2A-Puro (PS100093)                              |
| E. coli Selection:        | Chloramphenicol (34 ug/mL)                                     |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RR205058). |
| Restriction Sites:        | SgfI-MluI  |
| Cloning Scheme:           |  |

Cloning sites used for ORF Shuttling:



\* The last codon before the Stop codon of the ORF.



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**Locus ID:** 171361  
**UniProt ID:** [P62630](#)  
**Cytogenetics:** 8q31  
**Gene Summary:** member of the EF-1 alpha family that tethers aminoacyl-tRNA to the ribosome during peptide synthesis [RGD, Feb 2006]