

## Product datasheet for RR206539L4V

## OriGene Technologies, Inc.

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## Tat (NM\_012668) Rat Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** Tat (NM\_012668) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Tat

Mammalian Cell Puromycin

Selection:

**Vector:** pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

**ACCN:** NM\_012668

ORF Size: 1362 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RR206539).

OTI Disclaimer:

Sequence:

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. More info

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:** <u>NM 012668.2</u>, <u>NP 036800.1</u>

 RefSeq Size:
 2037 bp

 RefSeq ORF:
 1365 bp

 Locus ID:
 24813

 UniProt ID:
 P04694

 Cytogenetics:
 19q12

**Gene Summary:** catalyzes the conversion of L-tyrosine and 2-oxoglutarate to 4-hydroxyphenylpyruvate and L-

glutamate; involved in gluconeogenesis [RGD, Feb 2006]

