

## Product datasheet for RR204848L4V

## OriGene Technologies, Inc.

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## Reg1a (NM\_012641) Rat Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type: Lentiviral Particles

**Product Name:** Reg1a (NM\_012641) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Reg1a

Synonyms: LITHOST; RATLITHOST; RATRGPI; Reg; Reg1; Rgp1; RGPI

**Mammalian Cell** 

Selection:

Puromycin

Vector:

pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

**ACCN:** NM\_012641

ORF Size: 495 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RR204848).

Sequence:

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. 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.

**RefSeg:** NM 012641.1, NP 036773.1

 RefSeq Size:
 776 bp

 RefSeq ORF:
 498 bp

 Locus ID:
 24714

 UniProt ID:
 P10758

Cytogenetics: 4q33

**Gene Summary:** may inhibit CaCO3 crystal growth [RGD, Feb 2006]