

## Product datasheet for RR213916L4V

## OriGene Technologies, Inc.

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## Actg1 (NM\_001127449) Rat Tagged ORF Clone Lentiviral Particle

## **Product data:**

**Product Type:** Lentiviral Particles

**Product Name:** Actg1 (NM\_001127449) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Actg1
Synonyms: Actg

Mammalian Cell Puromycin

Selection:

Vector:

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

Tag: mGFP

**ACCN:** NM 001127449

ORF Size: 1125 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RR213916).

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 001127449.1</u>, <u>NP 001120921.1</u>

 RefSeq Size:
 1909 bp

 RefSeq ORF:
 1128 bp

 Locus ID:
 287876

 UniProt ID:
 P63259

 Cytogenetics:
 10q32.3

**Gene Summary:** Actins are highly conserved proteins that are involved in various types of cell motility and are

ubiquitously expressed in all eukaryotic cells.[UniProtKB/Swiss-Prot Function]

