

Product datasheet for RR204743L4V

OriGene Technologies, Inc.

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Rgs14 (NM_053764) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Rgs14 (NM_053764) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Rgs14

Synonyms: MGC108631

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_053764 **ORF Size:** 1632 bp

ORF Nucleotide

. 03<u>2</u> 5p

Sequence:
OTI Disclaimer:

The ORF insert of this clone is exactly the same as(RR204743).

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 053764.1, NP 446216.1</u>

 RefSeq Size:
 2854 bp

 RefSeq ORF:
 1635 bp

 Locus ID:
 114705

 UniProt ID:
 008773

 Cytogenetics:
 17p14

Gene Summary: binds Galpha(i1)GDP and acts as a GTPase activator by maintaining G-protein subunit

dissociation; regulates G-protein mediated signaling [RGD, Feb 2006]

