

Product datasheet for RR205445L4V

OriGene Technologies, Inc.

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Rasgrp1 (NM_019211) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Rasgrp1 (NM_019211) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Rasgrp1
Synonyms: Rasgrp

Mammalian Cell Puromycin

Selection:

Vector:

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

Tag: mGFP

ACCN: NM_019211 **ORF Size:** 2385 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR205445).

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.

RefSeq: <u>NM 019211.2</u>, <u>NP 062084.2</u>

 RefSeq Size:
 3624 bp

 RefSeq ORF:
 2388 bp

 Locus ID:
 29434

 UniProt ID:
 Q9R1K8

 Cytogenetics:
 3q35

Gene Summary: putative guanine nucleotide exchange factor with Ca2+ and diacylglycerol binding domains;

may activate Rap protein mediated inhibition of Ras signaling pathways [RGD, Feb 2006]

