

Product datasheet for RR214738L4V

OriGene Technologies, Inc.

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Rrm1 (NM_001013236) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Rrm1 (NM_001013236) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Rrm²

Synonyms: MGC94742

Mammalian Cell Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_001013236

ORF Size: 2376 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR214738).

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 001013236.1</u>, <u>NP 001013254.1</u>

RefSeq Size: 3038 bp
RefSeq ORF: 2379 bp
Locus ID: 685579
Cytogenetics: 1q32

Gene Summary: putative ribonucleotide reductase enzyme; human homolog encodes an enzyme required for

production of deoxyribonucleotides prior to DNA synthesis [RGD, Feb 2006]

