

Product datasheet for RR200702L4V

OriGene Technologies, Inc.

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Spr (NM_019181) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Spr (NM 019181) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Spr

Mammalian Cell Puromycin

Selection:

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

Tag: mGFP

ACCN: NM_019181

ORF Size: 786 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR200702).

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 019181.1</u>, <u>NP 062054.1</u>

 RefSeq Size:
 1219 bp

 RefSeq ORF:
 789 bp

 Locus ID:
 29270

 UniProt ID:
 P18297

 Cytogenetics:
 4q34

Gene Summary: enzyme which catalyzes the terminal step in the biosynthesis of tetrahydrobiopterin;

important for aromatic amino acid hydroxylation [RGD, Feb 2006]

