

Product datasheet for MR201972L4V

OriGene Technologies, Inc.

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Sri (NM_001080974) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Sri (NM_001080974) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Sr

Synonyms: 2210417O06Rik; 2900070H08Rik; Sor

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_001080974

ORF Size: 597 bp

ORF Nucleotide

TI 005

Sequence:

The ORF insert of this clone is exactly the same as(MR201972).

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 001080974.1</u>, <u>NP 001074443.1</u>

RefSeq Size: 2399 bp
RefSeq ORF: 597 bp
Locus ID: 109552
UniProt ID: Q6P069

Cytogenetics: 5 3.38 cM

Gene Summary: Calcium-binding protein that modulates excitation-contraction coupling in the heart.

Contributes to calcium homeostasis in the heart sarcoplasmic reticulum. Modulates the

activity of RYR2 calcium channels.[UniProtKB/Swiss-Prot Function]

