

## **Product datasheet for MR201972L3V**

## 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-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

**ACCN:** NM\_001080974

ORF Size: 597 bp

**ORF Nucleotide** 

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

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 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]

