

# Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

[S1pr1<sup>tm1Rlp</sup>/S1pr1<sup>tm1Rlp</sup>](#)

RRID:MGI:3611325

Type: Organism

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## Proper Citation

RRID:MGI:3611325

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3611325

**Description:** Allele Detail: Targeted This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Targeted This is a legacy resource.

**Phenotype:** pericardial edema, abnormal limb morphology, impaired fibroblast cell migration, abnormal blood vessel morphology, lethality throughout fetal growth and development, complete penetrance, abnormal limb morphology, abnormal vascular smooth muscle morphology, abnormal visceral yolk sac morphology, abnormal vascular endothelial cell morphology, edema, vascular smooth muscle hypoplasia, abnormal pericyte morphology, hemorrhage, lethality throughout fetal growth and development, complete penetrance, enlarged pericardium, hemorrhage

**Affected Gene:** S1pr1

**Genomic Alteration:** tm1Rlp

**Catalog Number:** 3611325

**Background:** involves: 129S6/SvEvTac \* C57BL/6

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:11032855](#), [PMID:15138255](#)

**Organism Name:** S1pr1<sup>tm1Rlp</sup>/S1pr1<sup>tm1Rlp</sup>

**Record Creation Time:** 20240120T190611+0000

**Record Last Update:** 20240130T202011+0000

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## Ratings and Alerts

No rating or validation information has been found for S1pr1<sup>tm1Rlp</sup>/S1pr1<sup>tm1Rlp</sup>.

No alerts have been found for S1pr1<sup>tm1Rlp</sup>/S1pr1<sup>tm1Rlp</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.