

# Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

## [Acta2<sup>tm1Rjs</sup>/Acta2<sup>tm1Rjs</sup>](#)

RRID:MGI:3691143

Type: Organism

### Proper Citation

RRID:MGI:3691143

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3691143

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

**Species:** Mus musculus

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

**Phenotype:** increased vascular permeability, abnormal rod electrophysiology, abnormal cone electrophysiology

**Affected Gene:** Acta2

**Genomic Alteration:** tm1Rjs

**Catalog Number:** 3691143

**Background:** involves: 129S7/SvEvBrd \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:16723488](#)

**Organism Name:** Acta2<sup>tm1Rjs</sup>/Acta2<sup>tm1Rjs</sup>

**Record Creation Time:** 20240120T190539+0000

**Record Last Update:** 20240130T201952+0000

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## Ratings and Alerts

No rating or validation information has been found for Acta2<sup>tm1Rjs</sup>/Acta2<sup>tm1Rjs</sup>.

No alerts have been found for Acta2<sup>tm1Rjs</sup>/Acta2<sup>tm1Rjs</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.