

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 25, 2026

## [Smad1<sup>tm1Sor</sup>/Smad1<sup>tm1Sor</sup>](#)

RRID:MGI:3045619

Type: Organism

### Proper Citation

RRID:MGI:3045619

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3045619

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

**Species:** Mus musculus

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

**Phenotype:** abnormal pharyngeal arch morphology, enlarged pericardium, abnormal embryo turning, abnormal allantois morphology, absent primordial germ cells, caudal body truncation, abnormal extraembryonic tissue morphology, abnormal rostral-caudal axis patterning, embryonic lethality during organogenesis, complete penetrance

**Affected Gene:** Smad1

**Genomic Alteration:** tm1Sor

**Catalog Number:** 3045619

**Background:** 129S4/SvJaeSor-Smad1

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:15198985](#)

**Organism Name:** Smad1<sup>tm1Sor</sup>/Smad1<sup>tm1Sor</sup>

**Record Creation Time:** 20240120T190657+0000

**Record Last Update:** 20240130T202037+0000

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## Ratings and Alerts

No rating or validation information has been found for Smad1<sup>tm1Sor</sup>/Smad1<sup>tm1Sor</sup>.

No alerts have been found for Smad1<sup>tm1Sor</sup>/Smad1<sup>tm1Sor</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.