

# Resource Summary Report

Generated by [Kravitz](#) on Sep 18, 2026

## [Sod3<sup>tm1Mrkl</sup>/Sod3<sup>tm1Mrkl</sup>](#)

RRID:MGI:3622560

Type: Organism

### Proper Citation

RRID:MGI:3622560

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3622560

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

**Species:** Mus musculus

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

**Phenotype:** arthritis, increased susceptibility to induced arthritis, increased tumor necrosis factor secretion

**Affected Gene:** Sod3

**Genomic Alteration:** tm1Mrkl

**Catalog Number:** 3622560

**Background:** D1.129P2-Sod3

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:15529385](#)

**Organism Name:** Sod3<sup>tm1Mrkl</sup>/Sod3<sup>tm1Mrkl</sup>

**Record Creation Time:** 20240120T190600+0000

**Record Last Update:** 20240130T202005+0000

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## Ratings and Alerts

No rating or validation information has been found for Sod3<sup>tm1Mrkl</sup>/Sod3<sup>tm1Mrkl</sup>.

No alerts have been found for Sod3<sup>tm1Mrkl</sup>/Sod3<sup>tm1Mrkl</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.