

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[Sod3^{tm1Mrkl}/Sod3^{tm1Mrkl}](#)

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^{tm1Mrkl}/Sod3^{tm1Mrkl}

Record Creation Time: 20240120T190600+0000

Record Last Update: 20240130T202005+0000

Ratings and Alerts

No rating or validation information has been found for Sod3^{tm1Mrkl}/Sod3^{tm1Mrkl}.

No alerts have been found for Sod3^{tm1Mrkl}/Sod3^{tm1Mrkl}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.