

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

[Sod1^{tm1Dkd}/Sod1^{tm1Dkd}](#)

RRID:MGI:3783678

Type: Organism

Proper Citation

RRID:MGI:3783678

Organism Information

URL:

Proper Citation: RRID:MGI:3783678

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

Species: Mus musculus

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

Phenotype: decreased cardiac muscle contractility, abnormal enzyme/coenzyme level, myocardium necrosis, increased myocardial infarction size, myocardium necrosis, abnormal cardiovascular system physiology, oxidative stress

Affected Gene: Sod1

Genomic Alteration: tm1Dkd

Catalog Number: 3783678

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12485820](#), [PMID:10679476](#)

Organism Name: Sod1^{tm1Dkd}/Sod1^{tm1Dkd}

Record Creation Time: 20240120T190440+0000

Record Last Update: 20240130T201920+0000

Ratings and Alerts

No rating or validation information has been found for Sod1^{tm1Dkd}/Sod1^{tm1Dkd}.

No alerts have been found for Sod1^{tm1Dkd}/Sod1^{tm1Dkd}.

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.