

Resource Summary Report

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

[Gpx1^{tm1Kola}/Gpx1^{tm1Kola}](#)

RRID:MGI:2450520

Type: Organism

Proper Citation

RRID:MGI:2450520

Organism Information

URL:

Proper Citation: RRID:MGI:2450520

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

Species: Mus musculus

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

Phenotype: increased inflammatory response, abnormal response to injury, CNS ischemia, increased susceptibility to ischemic brain injury, increased cerebral infarction size, increased neuron apoptosis, oxidative stress, increased neuron apoptosis

Affected Gene: Gpx1

Genomic Alteration: tm1Kola

Catalog Number: 2450520

Background: involves: 129S2/SvPas * BALB/c * CF-1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12429206](#), [PMID:11579147](#)

Organism Name: Gpx1^{tm1Kola}/Gpx1^{tm1Kola}

Record Creation Time: 20240120T190745+0000

Record Last Update: 20240130T202105+0000

Ratings and Alerts

No rating or validation information has been found for Gpx1^{tm1Kola}/Gpx1^{tm1Kola}.

No alerts have been found for Gpx1^{tm1Kola}/Gpx1^{tm1Kola}.

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.