

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

[Prdx1^{tm1Rave}/Prdx1⁺](#)

RRID:MGI:2670564

Type: Organism

Proper Citation

RRID:MGI:2670564

Organism Information

URL:

Proper Citation: RRID:MGI:2670564

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

Species: Mus musculus

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

Phenotype: hemolytic anemia, increased hemangiosarcoma incidence, increased lymphoma incidence, increased histiocytic sarcoma incidence, increased fibrosarcoma incidence, increased cellular sensitivity to oxidative stress, increased malignant tumor incidence, abnormal tumor morphology, increased lung adenocarcinoma incidence, increased mammary adenocarcinoma incidence, increased osteosarcoma incidence, increased cellular sensitivity to hydrogen peroxide, increased hepatocellular carcinoma incidence

Affected Gene: Prdx1

Genomic Alteration: tm1Rave

Catalog Number: 2670564

Background: involves: 129S6/SvEvTac * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12891360](#)

Organism Name: Prdx1^{tm1Rave}/Prdx1⁺

Record Creation Time: 20240120T190730+0000

Record Last Update: 20240130T202057+0000

Ratings and Alerts

No rating or validation information has been found for Prdx1^{tm1Rave}/Prdx1⁺.

No alerts have been found for Prdx1^{tm1Rave}/Prdx1⁺.

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.