

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

Tg(ACTB-GLRX)1Dkd

RRID:MGI:3775631

Type: Organism

Proper Citation

RRID:MGI:3775631

Organism Information

URL:

Proper Citation: RRID:MGI:3775631

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

Species: Mus musculus

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

Phenotype: altered response to myocardial infarction

Genomic Alteration: Tg(ACTB-GLRX)1Dkd

Catalog Number: 3775631

Background: involves: C3H * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17976641](#)

Organism Name: Tg(ACTB-GLRX)1Dkd

Record Creation Time: 20240120T190445+0000

Record Last Update: 20240130T201923+0000

Ratings and Alerts

No rating or validation information has been found for Tg(ACTB-GLRX)1Dkd.

No alerts have been found for Tg(ACTB-GLRX)1Dkd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Han J, et al. (2016) The redox mechanism for vascular barrier dysfunction associated with metabolic disorders: Glutathionylation of Rac1 in endothelial cells. Redox biology, 9, 306.