

Resource Summary Report

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

[Akt2^{tm1Rsg}/Akt2^{tm1Rsg}](#)

RRID:MGI:2673750

Type: Organism

Proper Citation

RRID:MGI:2673750

Organism Information

URL:

Proper Citation: RRID:MGI:2673750

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

Species: Mus musculus

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

Phenotype: decreased pancreatic beta cell number, impaired glucose tolerance, insulin resistance, hyperglycemia, decreased brown adipose tissue mass, decreased white adipose tissue mass, decreased body length, decreased circulating insulin level, decreased body weight, increased circulating insulin level, abnormal glucose homeostasis

Affected Gene: Akt2

Genomic Alteration: tm1Rsg

Catalog Number: 2673750

Background: DBA/1LacJ-Akt2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12843127](#)

Organism Name: Akt2^{tm1Rsg}/Akt2^{tm1Rsg}

Record Creation Time: 20240120T190728+0000

Record Last Update: 20240130T202055+0000

Ratings and Alerts

No rating or validation information has been found for Akt2^{tm1Rsg}/Akt2^{tm1Rsg}.

No alerts have been found for Akt2^{tm1Rsg}/Akt2^{tm1Rsg}.

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.