

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

[Akt1^{tm1Mbb}/Akt1^{tm1Mbb}](#)

RRID:MGI:3574758

Type: Organism

Proper Citation

RRID:MGI:3574758

Organism Information

URL:

Proper Citation: RRID:MGI:3574758

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

Species: Mus musculus

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

Phenotype: decreased hepatocyte number, decreased body size, abnormal brain morphology, small myocardial fiber

Affected Gene: Akt1

Genomic Alteration: tm1Mbb

Catalog Number: 3574758

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15713641](#)

Organism Name: Akt1^{tm1Mbb}/Akt1^{tm1Mbb}

Record Creation Time: 20240120T190636+0000

Record Last Update: 20240130T202106+0000

Ratings and Alerts

No rating or validation information has been found for Akt1^{tm1Mbb}/Akt1^{tm1Mbb}.

No alerts have been found for Akt1^{tm1Mbb}/Akt1^{tm1Mbb}.

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.