

Resource Summary Report

Generated by [dkNET](#) on Aug 1, 2026

[Akt3^{tm1Hem}/Akt3^{tm1Hem}; Akt2^{tm1Hem}/Akt2^{tm1Hem}](#)

RRID:MGI:3691594

Type: Organism

Proper Citation

RRID:MGI:3691594

Organism Information

URL:

Proper Citation: RRID:MGI:3691594

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

Species: Mus musculus

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

Phenotype: decreased body weight, hyperglycemia, insulin resistance, impaired glucose tolerance, abnormal testis morphology, decreased circulating testosterone level, decreased testis weight, decreased body size, decreased brain weight, increased circulating insulin level

Affected Gene: Akt2, Akt3

Genomic Alteration: tm1Hem

Catalog Number: 3691594

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16923958](#)

Organism Name: Akt3^{tm1Hem}/Akt3^{tm1Hem}; Akt2^{tm1Hem}/Akt2^{tm1Hem}

Record Creation Time: 20240120T190538+0000

Record Last Update: 20240130T201952+0000

Ratings and Alerts

No rating or validation information has been found for Akt3^{tm1Hem}/Akt3^{tm1Hem}; Akt2^{tm1Hem}/Akt2^{tm1Hem}.

No alerts have been found for Akt3^{tm1Hem}/Akt3^{tm1Hem}; Akt2^{tm1Hem}/Akt2^{tm1Hem}.

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.