

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

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

RRID:MGI:3580267

Type: Organism

Proper Citation

RRID:MGI:3580267

Organism Information

URL:

Proper Citation: RRID:MGI:3580267

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

Species: Mus musculus

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

Phenotype: abnormal brain ventricle morphology, decreased brain size, decreased corpus callosum size, increased susceptibility to neuronal excitotoxicity, decreased brain weight

Affected Gene: Akt3

Genomic Alteration: tm1Hem

Catalog Number: 3580267

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:15930105](#)

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

Record Creation Time: 20240120T190630+0000

Record Last Update: 20240130T202022+0000

Ratings and Alerts

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

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