

Resource Summary Report

Generated by [ASWG](#) on Aug 23, 2026

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

RRID:MGI:5429853

Type: Organism

Proper Citation

RRID:MGI:5429853

Organism Information

URL:

Proper Citation: RRID:MGI:5429853

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

Species: Mus musculus

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

Phenotype: increased theca cell number, decreased corpora lutea number, increased circulating testosterone level, ovary cysts, abnormal ovary morphology

Affected Gene: Akt2

Genomic Alteration: tm1Hem

Catalog Number: 5429853

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22275470](#)

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

Record Creation Time: 20240120T190142+0000

Record Last Update: 20240130T201739+0000

Ratings and Alerts

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

No alerts have been found for 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.