

# Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

## [Akt1<sup>tm1Hem</sup>/Akt1<sup>tm1Hem</sup>](#)

RRID:MGI:2675234

Type: Organism

### Proper Citation

RRID:MGI:2675234

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:2675234

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

**Species:** Mus musculus

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

**Phenotype:** abnormal placenta morphology, decreased spongiotrophoblast size, abnormal placenta vasculature, decreased placental labyrinth size, abnormal maternal decidua morphology, weakness, postnatal lethality, incomplete penetrance, pallor, decreased litter size, decreased body size, decreased fetal size, postnatal growth retardation, decreased body weight, abnormal placenta development, decreased trophoblast glycogen cell number, small placenta, decreased placenta weight

**Affected Gene:** Akt1

**Genomic Alteration:** tm1Hem

**Catalog Number:** 2675234

**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:12783884](#)

**Organism Name:** Akt1<sup>tm1Hem</sup>/Akt1<sup>tm1Hem</sup>

**Record Creation Time:** 20240120T190726+0000

**Record Last Update:** 20240130T202054+0000

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## Ratings and Alerts

No rating or validation information has been found for Akt1<sup>tm1Hem</sup>/Akt1<sup>tm1Hem</sup>.

No alerts have been found for Akt1<sup>tm1Hem</sup>/Akt1<sup>tm1Hem</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.