

Resource Summary Report

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

[Tbk1^{tm1Aki}/Tbk1^{tm1Aki}](#)

RRID:MGI:3053427

Type: Organism

Proper Citation

RRID:MGI:3053427

Organism Information

URL:

Proper Citation: RRID:MGI:3053427

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

Species: Mus musculus

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

Phenotype: lethality throughout fetal growth and development, complete penetrance

Affected Gene: Tbk1

Genomic Alteration: tm1Aki

Catalog Number: 3053427

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:15210742](#)

Organism Name: Tbk1^{tm1Aki}/Tbk1^{tm1Aki}

Record Creation Time: 20240120T190651+0000

Record Last Update: 20240130T202034+0000

Ratings and Alerts

No rating or validation information has been found for Tbk1^{tm1Aki}/Tbk1^{tm1Aki}.

No alerts have been found for Tbk1^{tm1Aki}/Tbk1^{tm1Aki}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Piersma SJ, et al. (2020) Virus infection is controlled by hematopoietic and stromal cell sensing of murine cytomegalovirus through STING. eLife, 9.