

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

[Tbk1^{tm1Aki}/Tbk1^{tm1Aki}; Tnf^{tm1Sek}/Tnf^{tm1Sek}](#)

RRID:MGI:3776849

Type: Organism

Proper Citation

RRID:MGI:3776849

Organism Information

URL:

Proper Citation: RRID:MGI:3776849

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

Species: Mus musculus

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

Phenotype: decreased interferon-gamma secretion, decreased cytotoxic T cell cytolysis, decreased IgG level, decreased IgG1 level, decreased IgG2a level, mortality/aging, abnormal cytotoxic T cell physiology

Affected Gene: Tnf, Tbk1

Genomic Alteration: tm1Aki, tm1Sek

Catalog Number: 3776849

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18256672](#)

Organism Name: Tbk1^{tm1Aki}/Tbk1^{tm1Aki}; Tnf^{tm1Sek}/Tnf^{tm1Sek}

Record Creation Time: 20240120T190444+0000

Record Last Update: 20240130T202016+0000

Ratings and Alerts

No rating or validation information has been found for $Tbk1^{tm1Aki}/Tbk1^{tm1Aki}; Tnf^{tm1Sek}/Tnf^{tm1Sek}$.

No alerts have been found for $Tbk1^{tm1Aki}/Tbk1^{tm1Aki}; Tnf^{tm1Sek}/Tnf^{tm1Sek}$.

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.