

Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

[Ticam1^{tm1Aki}](#)/[Ticam1^{tm1Aki}](#)

RRID:MGI:3029024

Type: Organism

Proper Citation

RRID:MGI:3029024

Organism Information

URL:

Proper Citation: RRID:MGI:3029024

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

Species: Mus musculus

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

Phenotype: decreased susceptibility to viral infection, abnormal NK cell physiology, abnormal macrophage physiology, impaired macrophage phagocytosis, abnormal microglial cell physiology, abnormal dendritic cell physiology, abnormal B cell activation, abnormal NK T cell physiology, abnormal cytokine level, decreased susceptibility to endotoxin shock, abnormal B cell physiology, abnormal cytokine secretion, abnormal macrophage physiology, decreased splenocyte proliferation, abnormal interleukin level, decreased susceptibility to injury, decreased circulating interleukin-6 level

Affected Gene: Ticam1

Genomic Alteration: tm1Aki

Catalog Number: 3029024

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18423196](#), [PMID:12855817](#), [PMID:21760953](#), [PMID:22649252](#), [PMID:16625202](#)

Organism Name: Ticam1^{tm1Aki}/Ticam1^{tm1Aki}

Record Creation Time: 20240120T190712+0000

Record Last Update: 20240130T202046+0000

Ratings and Alerts

No rating or validation information has been found for Ticam1^{tm1Aki}/Ticam1^{tm1Aki}.

No alerts have been found for Ticam1^{tm1Aki}/Ticam1^{tm1Aki}.

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.