

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

[Map3k7^{tm1Aki}/Map3k7^{tm1Aki}; Tg\(Lck-cre\)1Jtak](#)

RRID:MGI:5823990

Type: Organism

Proper Citation

RRID:MGI:5823990

Organism Information

URL:

Proper Citation: RRID:MGI:5823990

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

Species: Mus musculus

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

Phenotype: decreased CD4-positive, CD25-positive, alpha-beta regulatory T cell number, decreased NK T cell number, abnormal CD4-positive, alpha-beta T cell physiology, increased CD4-positive, alpha beta T cell number, increased gamma-delta intraepithelial T cell number, increased interferon-gamma secretion, increased interleukin-17 secretion, abnormal regulatory T cell number, abnormal intraepithelial T cell number, abnormal intestinal epithelium physiology, abnormal cytokine level, abnormal alpha-beta intraepithelial T cell morphology, abnormal regulatory T cell physiology, abnormal T cell morphology, abnormal liver morphology, colitis

Affected Gene: Map3k7

Genomic Alteration: tm1Aki, Tg(Lck-cre)1Jtak

Catalog Number: 5823990

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:26132627](#)

Organism Name: Map3k7^{tm1Aki}/Map3k7^{tm1Aki}; Tg(Lck-cre)1Jtak

Record Creation Time: 20240120T185843+0000

Record Last Update: 20240130T201549+0000

Ratings and Alerts

No rating or validation information has been found for Map3k7^{tm1Aki}/Map3k7^{tm1Aki}; Tg(Lck-cre)1Jtak.

No alerts have been found for Map3k7^{tm1Aki}/Map3k7^{tm1Aki}; Tg(Lck-cre)1Jtak.

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.