

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Ticam1^{Lps2}/Ticam1^{Lps2}](#)

RRID:MGI:2680622

Type: Organism

Proper Citation

RRID:MGI:2680622

Organism Information

URL:

Proper Citation: RRID:MGI:2680622

Description: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Phenotype: abnormal macrophage physiology, decreased circulating tumor necrosis factor level, decreased macrophage apoptosis, decreased macrophage cytokine production, decreased susceptibility to bacterial infection, abnormal cytokine secretion, decreased macrophage apoptosis, decreased susceptibility to bacterial infection, increased susceptibility to viral infection, decreased susceptibility to endotoxin shock, decreased macrophage nitric oxide production, decreased tumor necrosis factor secretion

Affected Gene: Ticam1

Genomic Alteration: Lps2

Catalog Number: 2680622

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12872135](#), [PMID:16714379](#), [PMID:15322195](#), [PMID:12935356](#)

Organism Name: Ticam1^{Lps2}/Ticam1^{Lps2}

Record Creation Time: 20240120T190719+0000

Record Last Update: 20240130T202050+0000

Ratings and Alerts

No rating or validation information has been found for Ticam1^{Lps2}/Ticam1^{Lps2}.

No alerts have been found for Ticam1^{Lps2}/Ticam1^{Lps2}.

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.