

Resource Summary Report

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

[Tnfaip8l2^{tm1Yhcn}/Tnfaip8l2^{tm1Yhcn}](#)

RRID:MGI:3810635

Type: Organism

Proper Citation

RRID:MGI:3810635

Organism Information

URL:

Proper Citation: RRID:MGI:3810635

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

Species: Mus musculus

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

Phenotype: abnormal inflammatory response, abnormal B cell physiology, abnormal CD4-positive, alpha-beta T cell physiology, abnormal T cell apoptosis, spleen hyperplasia, increased circulating interleukin-12 level, increased circulating interleukin-6 level, increased interleukin-2 secretion, increased interleukin-4 secretion, increased interleukin-12 secretion, increased interleukin-6 secretion, increased spleen white pulp amount, increased susceptibility to endotoxin shock, increased tumor necrosis factor secretion, intestinal inflammation, increased circulating interleukin-10 level, increased circulating interleukin-1 beta level, increased T cell number, increased B cell number, weight loss, enlarged spleen, decreased survivor rate, decreased IgG2b level, decreased IgG2a level, abnormal cytotoxic T cell physiology, chronic inflammation, increased interleukin-1 beta secretion, increased interferon-gamma secretion, abnormal spleen morphology, abnormal myeloid dendritic cell morphology, increased circulating tumor necrosis factor level, increased interleukin-17 secretion, liver inflammation, lung inflammation, lymph node inflammation, abnormal macrophage activation involved in immune response, abnormal leukocyte morphology, abnormal B cell activation

Affected Gene: Tnfaip8l2

Genomic Alteration: tm1Yhcn

Catalog Number: 3810635

Background: 129S6/SvEvTac-Tnfaip8l2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18455983](#)

Organism Name: Tnfaip8l2^{tm1Yhcn}/Tnfaip8l2^{tm1Yhcn}

Record Creation Time: 20240120T190416+0000

Record Last Update: 20240130T201906+0000

Ratings and Alerts

No rating or validation information has been found for Tnfaip8l2^{tm1Yhcn}/Tnfaip8l2^{tm1Yhcn}.

No alerts have been found for Tnfaip8l2^{tm1Yhcn}/Tnfaip8l2^{tm1Yhcn}.

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.