

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

[Tnftm1Sek](#)/[Tnftm1Sek](#)

RRID:MGI:3640396

Type: Organism

Proper Citation

RRID:MGI:3640396

Organism Information

URL:

Proper Citation: RRID:MGI:3640396

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

Species: Mus musculus

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

Phenotype: increased grooming behavior, abnormal Peyer's patch germinal center morphology, decreased circulating interleukin-1 alpha level, decreased susceptibility to endotoxin shock, decreased circulating interleukin-1 beta level, decreased circulating interferon-gamma level, absent spleen germinal center, hypoactivity, increased anxiety-related response, decreased vertical activity, decreased coping response, absent lymph node germinal center, abnormal cytokine secretion, decreased circulating interleukin-6 level, abnormal macrophage physiology, immune system phenotype, increased serotonin level, abnormal mesenteric lymph node morphology

Affected Gene: Tnf

Genomic Alteration: tm1Sek

Catalog Number: 3640396

Background: B6.Cg-Tnf

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9426403](#), [PMID:11063830](#)

Organism Name: Tnf^{tm1Sek}/Tnf^{tm1Sek}

Record Creation Time: 20240120T190551+0000

Record Last Update: 20240130T202000+0000

Ratings and Alerts

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

No alerts have been found for 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.