

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Fcer1g^{tm1Tks}/Fcer1g^{tm1Tks}](#)

RRID:MGI:4360109

Type: Organism

Proper Citation

RRID:MGI:4360109

Organism Information

URL:

Proper Citation: RRID:MGI:4360109

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

Species: Mus musculus

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

Phenotype: decreased sensitivity to induced morbidity/mortality, decreased inflammatory response, decreased IgG3 level, abnormal NK cell physiology, decreased interferon-gamma secretion, impaired natural killer cell mediated cytotoxicity, abnormal macrophage physiology, abnormal chemokine secretion, decreased interferon-gamma secretion, decreased T cell proliferation, decreased IgG level, impaired macrophage phagocytosis, abnormal antigen presentation, decreased IgG2b level, abnormal NK T cell physiology, decreased interleukin-2 secretion, decreased IgG1 level, decreased susceptibility to type IV hypersensitivity reaction, decreased IgG2a level, abnormal CD4-positive, alpha-beta T cell physiology

Affected Gene: Fcer1g

Genomic Alteration: tm1Tks

Catalog Number: 4360109

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10843660](#), [PMID:18776906](#), [PMID:9396764](#), [PMID:9739057](#)

Organism Name: Fcer1g^{tm1Tks}/Fcer1g^{tm1Tks}

Record Creation Time: 20240120T190323+0000

Record Last Update: 20240130T201834+0000

Ratings and Alerts

No rating or validation information has been found for Fcer1g^{tm1Tks}/Fcer1g^{tm1Tks}.

No alerts have been found for Fcer1g^{tm1Tks}/Fcer1g^{tm1Tks}.

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.