

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

[Fcer1a^{tm1Knt}/Fcer1a^{tm1Knt}](#)

RRID:MGI:2448763

Type: Organism

Proper Citation

RRID:MGI:2448763

Organism Information

URL:

Proper Citation: RRID:MGI:2448763

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

Species: Mus musculus

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

Phenotype: decreased susceptibility to type I hypersensitivity reaction, abnormal mast cell physiology, decreased susceptibility to type I hypersensitivity reaction

Affected Gene: Fcer1a

Genomic Alteration: tm1Knt

Catalog Number: 2448763

Background: either: (involves: 129 * C57BL/6) or (involves: 129 * C57BL/6 * DBA/2)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:8252632](#), [PMID:8759751](#)

Organism Name: Fcer1a^{tm1Knt}/Fcer1a^{tm1Knt}

Record Creation Time: 20240120T190746+0000

Record Last Update: 20240130T202106+0000

Ratings and Alerts

No rating or validation information has been found for Fcer1a^{tm1Knt}/Fcer1a^{tm1Knt}.

No alerts have been found for Fcer1a^{tm1Knt}/Fcer1a^{tm1Knt}.

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.