

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

[Gcnt1^{tm1Jxm}/Gcnt1^{tm1Jxm}](#)

RRID:MGI:2681558

Type: Organism

Proper Citation

RRID:MGI:2681558

Organism Information

URL:

Proper Citation: RRID:MGI:2681558

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

Species: Mus musculus

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

Phenotype: abnormal B cell differentiation, increased leukocyte cell number, abnormal inflammatory response, abnormal acute inflammation, behavior/neurological phenotype, increased neutrophil cell number, abnormal immune system cell morphology, abnormal immune system physiology

Affected Gene: Gcnt1

Genomic Alteration: tm1Jxm

Catalog Number: 2681558

Background: involves: 129/Sv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9881978](#)

Organism Name: Gcnt1^{tm1Jxm}/Gcnt1^{tm1Jxm}

Record Creation Time: 20240120T190718+0000

Record Last Update: 20240130T202050+0000

Ratings and Alerts

No rating or validation information has been found for Gcnt1^{tm1Jxm}/Gcnt1^{tm1Jxm}.

No alerts have been found for Gcnt1^{tm1Jxm}/Gcnt1^{tm1Jxm}.

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.