

# Resource Summary Report

Generated by [kravitz2](#) on Sep 1, 2026

## [Gcnt1<sup>tm1Jxm</sup>/Gcnt1<sup>tm1Jxm</sup>](#)

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<sup>tm1Jxm</sup>/Gcnt1<sup>tm1Jxm</sup>

**Record Creation Time:** 20240120T190718+0000

**Record Last Update:** 20240130T202050+0000

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## Ratings and Alerts

No rating or validation information has been found for Gcnt1<sup>tm1Jxm</sup>/Gcnt1<sup>tm1Jxm</sup>.

No alerts have been found for Gcnt1<sup>tm1Jxm</sup>/Gcnt1<sup>tm1Jxm</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.