

# Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

## [Gnai2<sup>tm1Lbi</sup>/Gnai2<sup>tm1Lbi</sup>](#)

RRID:MGI:3710683

Type: Organism

### Proper Citation

RRID:MGI:3710683

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3710683

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

**Species:** Mus musculus

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

**Phenotype:** abnormal leukocyte adhesion, increased monocyte cell number, rectal prolapse, fatigue, increased neutrophil cell number, increased lymphocyte cell number, abnormal T cell physiology, abnormal leukocyte cell number, chronic diarrhea, premature death, decreased body weight, decreased eosinophil cell number, abnormal cellular extravasation, increased eosinophil cell number, abnormal eosinophil physiology

**Affected Gene:** Gnai2

**Genomic Alteration:** tm1Lbi

**Catalog Number:** 3710683

**Background:** B6.129S7-Gnai2

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:17360531](#), [PMID:17289675](#), [PMID:14612574](#)

**Organism Name:** Gnai2<sup>tm1Lbi</sup>/Gnai2<sup>tm1Lbi</sup>

**Record Creation Time:** 20240120T190522+0000

**Record Last Update:** 20240130T201943+0000

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## Ratings and Alerts

No rating or validation information has been found for Gnai2<sup>tm1Lbi</sup>/Gnai2<sup>tm1Lbi</sup>.

No alerts have been found for Gnai2<sup>tm1Lbi</sup>/Gnai2<sup>tm1Lbi</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.