

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

[Gnai2^{tm1Lbi}/Gnai2^{tm1Lbi}](#)

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^{tm1Lbi}/Gnai2^{tm1Lbi}

Record Creation Time: 20240120T190522+0000

Record Last Update: 20240130T201943+0000

Ratings and Alerts

No rating or validation information has been found for Gnai2^{tm1Lbi}/Gnai2^{tm1Lbi}.

No alerts have been found for Gnai2^{tm1Lbi}/Gnai2^{tm1Lbi}.

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.