

Resource Summary Report

Generated by [NIF](#) on Aug 4, 2026

[Chil1^{tm1Eli}/Chil1^{tm1Eli}](#)

RRID:MGI:3846223

Type: Organism

Proper Citation

RRID:MGI:3846223

Organism Information

URL:

Proper Citation: RRID:MGI:3846223

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

Species: Mus musculus

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

Phenotype: decreased T-helper 2 cell number, decreased IgE level, abnormal plasmacytoid dendritic cell physiology, abnormal dendritic cell physiology, abnormal macrophage morphology, decreased splenocyte proliferation, decreased interleukin-4 secretion, impaired neutrophil recruitment, abnormal T-helper 2 physiology, impaired eosinophil recruitment, increased apoptosis, decreased interleukin-13 secretion, increased T cell apoptosis

Affected Gene: Chil1

Genomic Alteration: tm1Eli

Catalog Number: 3846223

Background: B6.Cg-Chil1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19414556](#)

Organism Name: Chil1^{tm1Eli}/Chil1^{tm1Eli}

Record Creation Time: 20240120T190338+0000

Record Last Update: 20240130T201844+0000

Ratings and Alerts

No rating or validation information has been found for *Chil1^{tm1Eli}/Chil1^{tm1Eli}*.

No alerts have been found for *Chil1^{tm1Eli}/Chil1^{tm1Eli}*.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#).

Shan Z, et al. (2021) Chitinase 3-like-1 contributes to acetaminophen-induced liver injury by promoting hepatic platelet recruitment. *eLife*, 10.