

Resource Summary Report

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

[Elf4^{tm1Nim}/Elf4^{tm1Nim}](#)

RRID:MGI:3620623

Type: Organism

Proper Citation

RRID:MGI:3620623

Organism Information

URL:

Proper Citation: RRID:MGI:3620623

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

Species: Mus musculus

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

Phenotype: impaired natural killer cell mediated cytotoxicity, decreased NK T cell number, large lymphoid organs, abnormal lymphocyte physiology, abnormal T cell differentiation, increased B cell proliferation, increased hematopoietic stem cell number, abnormal definitive hematopoiesis, abnormal lymphocyte morphology, increased T cell proliferation, decreased NK cell number, abnormal inflammatory response, abnormal hematopoietic stem cell morphology, increased B cell number, decreased cytotoxic T cell cytolysis, abnormal NK cell physiology

Affected Gene: Elf4

Genomic Alteration: tm1Nim

Catalog Number: 3620623

Background: B6.129S1-Elf4

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16530702](#), [PMID:12387738](#)

Organism Name: Elf4^{tm1Nim}/Elf4^{tm1Nim}

Record Creation Time: 20240120T190603+0000

Record Last Update: 20240130T202007+0000

Ratings and Alerts

No rating or validation information has been found for Elf4^{tm1Nim}/Elf4^{tm1Nim}.

No alerts have been found for Elf4^{tm1Nim}/Elf4^{tm1Nim}.

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.