

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[Nfkb1^{tm1Brv}/Nfkb1^{tm1Brv}](#)

RRID:MGI:3768242

Type: Organism

Proper Citation

RRID:MGI:3768242

Organism Information

URL:

Proper Citation: RRID:MGI:3768242

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

Species: Mus musculus

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

Phenotype: abnormal bone marrow cell morphology/development, lung inflammation, liver inflammation, lethargy, increased susceptibility to bacterial infection, increased immunoglobulin level, myeloid hyperplasia, decreased interleukin-2 secretion, abnormal humoral immune response, abnormal cytokine secretion, postnatal growth retardation, preweaning lethality, incomplete penetrance, premature death, rough coat, abnormal lymph organ size, abnormal lymphocyte physiology, abnormal inflammatory response, decreased interleukin-4 secretion, increased IgE level, increased B cell proliferation, extramedullary hematopoiesis, enlarged spleen, enlarged lymph nodes, decreased single-positive T cell number, increased IgG1 level, decreased tumor necrosis factor secretion, decreased IgG3 level, decreased T cell proliferation, decreased erythrocyte cell number

Affected Gene: Nfkb1

Genomic Alteration: tm1Brv

Catalog Number: 3768242

Background: involves: 129S1/Sv

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9529315](#)

Organism Name: Nfkb1^{tm1Brv}/Nfkb1^{tm1Brv}

Record Creation Time: 20240120T190451+0000

Record Last Update: 20240130T201957+0000

Ratings and Alerts

No rating or validation information has been found for Nfkb1^{tm1Brv}/Nfkb1^{tm1Brv}.

No alerts have been found for Nfkb1^{tm1Brv}/Nfkb1^{tm1Brv}.

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.