

# Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

## [Nfkb1<sup>tm1Brv</sup>/Nfkb1<sup>tm1Brv</sup>](#)

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<sup>tm1Brv</sup>/Nfkb1<sup>tm1Brv</sup>

**Record Creation Time:** 20240120T190451+0000

**Record Last Update:** 20240130T201957+0000

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## Ratings and Alerts

No rating or validation information has been found for Nfkb1<sup>tm1Brv</sup>/Nfkb1<sup>tm1Brv</sup>.

No alerts have been found for Nfkb1<sup>tm1Brv</sup>/Nfkb1<sup>tm1Brv</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.