

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[Nfkb1^{tm1Bal}/Nfkb1^{tm1Bal}](#)

RRID:MGI:3693806

Type: Organism

Proper Citation

RRID:MGI:3693806

Organism Information

URL:

Proper Citation: RRID:MGI:3693806

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

Species: Mus musculus

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

Phenotype: decreased susceptibility to autoimmune diabetes, increased susceptibility to noise-induced hearing loss, abnormal professional antigen presenting cell physiology, cochlear ganglion degeneration, abnormal macrophage physiology, abnormal CD4-positive, alpha-beta T cell physiology, abnormal calcium ion homeostasis, decreased cochlear nerve compound action potential, immune system phenotype, abnormal dendritic cell physiology, increased apoptosis, muscle phenotype, increased susceptibility to age-related hearing loss, homeostasis/metabolism phenotype, abnormal cochlear inner hair cell morphology, abnormal cytokine secretion

Affected Gene: Nfkb1

Genomic Alteration: tm1Bal

Catalog Number: 3693806

Background: B6;129P-Nfkb1/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16571762](#), [PMID:15199130](#), [PMID:12235116](#), [PMID:14568969](#), [PMID:18299349](#)

Organism Name: Nfkb1^{tm1Bal}/Nfkb1^{tm1Bal}

Record Creation Time: 20240120T190537+0000

Record Last Update: 20240130T201952+0000

Ratings and Alerts

No rating or validation information has been found for Nfkb1^{tm1Bal}/Nfkb1^{tm1Bal}.

No alerts have been found for Nfkb1^{tm1Bal}/Nfkb1^{tm1Bal}.

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.