

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

[Nfkbiz^{tm1Aki}](#)/[Nfkbiz^{tm1Aki}](#)

RRID:MGI:3047105

Type: Organism

Proper Citation

RRID:MGI:3047105

Organism Information

URL:

Proper Citation: RRID:MGI:3047105

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

Species: Mus musculus

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

Phenotype: abnormal conjunctiva goblet cell morphology, dermatitis, abnormal leukocyte physiology, decreased interleukin-12 secretion, corneal limbitis, abnormal cytokine secretion, decreased interleukin-6 secretion, abnormal tumor necrosis factor secretion, periocular dermatitis, abnormal immune system organ morphology, enlarged spleen, enlarged lymph nodes, eye inflammation, decreased conjunctiva goblet cell number, conjunctivitis, blepharitis, skin lesions, abnormal lymph node cell ratio, abnormal lymphocyte morphology, abnormal T-helper 1 cell morphology, interstitial pneumonia, decreased tear production, increased lacrimal gland apoptosis, eyelid edema, lacrimal gland inflammation, abnormal immune system physiology, dermatitis, increased immunoglobulin level

Affected Gene: Nfkbiz

Genomic Alteration: tm1Aki

Catalog Number: 3047105

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15671285](#), [PMID:23453632](#), [PMID:15241416](#)

Organism Name: Nfkbiz^{tm1Aki}/Nfkbiz^{tm1Aki}

Record Creation Time: 20240120T190655+0000

Record Last Update: 20240130T202113+0000

Ratings and Alerts

No rating or validation information has been found for Nfkbiz^{tm1Aki}/Nfkbiz^{tm1Aki}.

No alerts have been found for Nfkbiz^{tm1Aki}/Nfkbiz^{tm1Aki}.

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.