

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Ifnb1^{tm1Acgp}/Ifnb1^{tm1Acgp}](#)

RRID:MGI:3843261

Type: Organism

Proper Citation

RRID:MGI:3843261

Organism Information

URL:

Proper Citation: RRID:MGI:3843261

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

Species: Mus musculus

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

Phenotype: increased T cell proliferation, abnormal spleen primary B follicle morphology, decreased common myeloid progenitor cell number, decreased erythroid progenitor cell number, decreased tumor necrosis factor secretion, decreased pro-B cell number, decreased neutrophil cell number, decreased monocyte cell number, decreased mature B cell number, decreased macrophage cell number, increased tumor growth/size

Affected Gene: Ifnb1

Genomic Alteration: tm1Acgp

Catalog Number: 3843261

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14597717](#)

Organism Name: Ifnb1^{tm1Acgp}/Ifnb1^{tm1Acgp}

Record Creation Time: 20240120T190342+0000

Record Last Update: 20240130T201847+0000

Ratings and Alerts

No rating or validation information has been found for Ifnb1^{tm1Acgp}/Ifnb1^{tm1Acgp}.

No alerts have been found for Ifnb1^{tm1Acgp}/Ifnb1^{tm1Acgp}.

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.