

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

[Ifngr1^{tm1Agt}/Ifngr1^{tm1Agt}](#)

RRID:MGI:3693616

Type: Organism

Proper Citation

RRID:MGI:3693616

Organism Information

URL:

Proper Citation: RRID:MGI:3693616

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

Species: Mus musculus

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

Phenotype: decreased IgG2a level, increased interleukin-6 secretion, increased interferon-gamma secretion, increased splenocyte proliferation, increased susceptibility to experimental autoimmune uveoretinitis, decreased IgG3 level, liver/biliary system phenotype, decreased susceptibility to experimental autoimmune myasthenia gravis, increased susceptibility to viral infection induced morbidity/mortality, altered tumor susceptibility, increased susceptibility to viral infection, abnormal cytotoxic T cell physiology, increased susceptibility to bacterial infection

Affected Gene: Ifngr1

Genomic Alteration: tm1Agt

Catalog Number: 3693616

Background: involves: 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:8456301](#), [PMID:10201893](#), [PMID:15902435](#), [PMID:18354038](#), [PMID:10878371](#)

Organism Name: Ifngr1^{tm1Agt}/Ifngr1^{tm1Agt}

Record Creation Time: 20240120T190537+0000

Record Last Update: 20240130T201952+0000

Ratings and Alerts

No rating or validation information has been found for Ifngr1^{tm1Agt}/Ifngr1^{tm1Agt}.

No alerts have been found for Ifngr1^{tm1Agt}/Ifngr1^{tm1Agt}.

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.