

Resource Summary Report

Generated by [NIF](#) on Aug 6, 2026

[Ifng^{tm1Ts}](#)/[Ifng^{tm1Ts}](#)

RRID:MGI:4838443

Type: Organism

Proper Citation

RRID:MGI:4838443

Organism Information

URL:

Proper Citation: RRID:MGI:4838443

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

Species: Mus musculus

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

Phenotype: increased susceptibility to experimental autoimmune encephalomyelitis, neoplasm, abnormal response to infection, increased interleukin-5 secretion, increased susceptibility to parasitic infection, increased susceptibility to parasitic infection induced morbidity/mortality, abnormal cytokine secretion, increased susceptibility to bacterial infection induced morbidity/mortality, abnormal humoral immune response, abnormal immune tolerance, abnormal immunoglobulin level, increased tumor latency, increased lung adenocarcinoma incidence

Affected Gene: Ifng

Genomic Alteration: tm1Ts

Catalog Number: 4838443

Background: C.129S7-Ifng

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:8766573](#), [PMID:9469425](#), [PMID:8892638](#), [PMID:12093877](#), [PMID:7621071](#)

Organism Name: Ifng^{tm1Ts}/Ifng^{tm1Ts}

Record Creation Time: 20240120T190241+0000

Record Last Update: 20240130T201812+0000

Ratings and Alerts

No rating or validation information has been found for Ifng^{tm1Ts}/Ifng^{tm1Ts}.

No alerts have been found for Ifng^{tm1Ts}/Ifng^{tm1Ts}.

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.