

Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

[Gfi1^{tm1Tmo}/Gfi1^{tm1Tmo}](#)

RRID:MGI:2660763

Type: Organism

Proper Citation

RRID:MGI:2660763

Organism Information

URL:

Proper Citation: RRID:MGI:2660763

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

Species: Mus musculus

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

Phenotype: abnormal myelopoiesis, decreased lymphocyte cell number, decreased T cell number, decreased B cell number, abnormal granulocyte differentiation, decreased neutrophil cell number, abnormal vestibular system physiology, deafness, abnormal cochlear outer hair cell morphology, abnormal outer hair cell stereociliary bundle morphology, cochlear outer hair cell degeneration, abnormal cochlear inner hair cell morphology, abnormal inner hair cell stereociliary bundle morphology, short inner hair cell stereocilia, increased interleukin-10 secretion, decreased body weight, abnormal monocyte differentiation, abnormal cytokine secretion, decreased thymocyte number, premature death, abnormal T cell differentiation, decreased granulocyte number, increased susceptibility to endotoxin shock, increased tumor necrosis factor secretion, increased interleukin-1 beta secretion

Affected Gene: Gfi1

Genomic Alteration: tm1Tmo

Catalog Number: 2660763

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11810106](#), [PMID:15254021](#)

Organism Name: Gfi1^{tm1Tmo}/Gfi1^{tm1Tmo}

Record Creation Time: 20240120T190736+0000

Record Last Update: 20240130T202100+0000

Ratings and Alerts

No rating or validation information has been found for Gfi1^{tm1Tmo}/Gfi1^{tm1Tmo}.

No alerts have been found for Gfi1^{tm1Tmo}/Gfi1^{tm1Tmo}.

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.