

Resource Summary Report

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

[Sfn^{tm1Mak}/Sfn^{tm1Mak}](#)

RRID:MGI:4888545

Type: Organism

Proper Citation

RRID:MGI:4888545

Organism Information

URL:

Proper Citation: RRID:MGI:4888545

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 viral infection induced morbidity/mortality, decreased IgG level, decreased IgM level, decreased follicular B cell number, decreased marginal zone B cell number, immune system phenotype, increased B cell apoptosis, increased B cell proliferation, increased susceptibility to viral infection, abnormal spleen morphology, decreased B cell number, decreased B-1a cell number, abnormal B cell differentiation, abnormal spleen B cell follicle morphology, absent spleen marginal zone

Affected Gene: Sfn

Genomic Alteration: tm1Mak

Catalog Number: 4888545

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21205887](#)

Organism Name: Sfn^{tm1Mak}/Sfn^{tm1Mak}

Record Creation Time: 20240120T190232+0000

Record Last Update: 20240130T201808+0000

Ratings and Alerts

No rating or validation information has been found for Sfn^{tm1Mak}/Sfn^{tm1Mak}.

No alerts have been found for Sfn^{tm1Mak}/Sfn^{tm1Mak}.

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.