

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

[Mfge8^{tm1Osa}/Mfge8^{tm1Osa}](#)

RRID:MGI:3045535

Type: Organism

Proper Citation

RRID:MGI:3045535

Organism Information

URL:

Proper Citation: RRID:MGI:3045535

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

Species: Mus musculus

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

Phenotype: abnormal spleen B cell follicle morphology, abnormal spleen morphology, increased spleen weight, spleen hyperplasia, abnormal lactation, enlarged spleen, increased spleen white pulp amount, impaired macrophage phagocytosis, increased anti-double stranded DNA antibody level

Affected Gene: Mfge8

Genomic Alteration: tm1Osa

Catalog Number: 3045535

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:15155946](#), [PMID:23443560](#), [PMID:16275924](#)

Organism Name: Mfge8^{tm1Osa}/Mfge8^{tm1Osa}

Record Creation Time: 20240120T190657+0000

Record Last Update: 20240130T202037+0000

Ratings and Alerts

No rating or validation information has been found for Mfge8^{tm1Osa}/Mfge8^{tm1Osa}.

No alerts have been found for Mfge8^{tm1Osa}/Mfge8^{tm1Osa}.

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.