

Resource Summary Report

Generated by [dkNET](#) on Aug 29, 2026

[Mfge8^{tm1Osa}/Mfge8^{tm1Osa}; Timd4^{tm1Osa}/Timd4^{tm1Osa}](#)

RRID:MGI:5438221

Type: Organism

Proper Citation

RRID:MGI:5438221

Organism Information

URL:

Proper Citation: RRID:MGI:5438221

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

Species: Mus musculus

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

Phenotype: increased anti-double stranded DNA antibody level, increased anti-nuclear antigen antibody level, impaired macrophage phagocytosis

Affected Gene: Timd4, Mfge8

Genomic Alteration: tm1Osa

Catalog Number: 5438221

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:22723547](#)

Organism Name: Mfge8^{tm1Osa}/Mfge8^{tm1Osa}; Timd4^{tm1Osa}/Timd4^{tm1Osa}

Record Creation Time: 20240120T190137+0000

Record Last Update: 20240130T201735+0000

Ratings and Alerts

No rating or validation information has been found for Mfge8^{tm1Osa}/Mfge8^{tm1Osa}; Timd4^{tm1Osa}/Timd4^{tm1Osa}.

No alerts have been found for Mfge8^{tm1Osa}/Mfge8^{tm1Osa}; Timd4^{tm1Osa}/Timd4^{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.