

Resource Summary Report

Generated by [dkNET](#) on Aug 1, 2026

[Mfge8^{Gt\(KST227\)Byg}/Mfge8^{Gt\(KST227\)Byg}](#)

RRID:MGI:3623586

Type: Organism

Proper Citation

RRID:MGI:3623586

Organism Information

URL:

Proper Citation: RRID:MGI:3623586

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: impaired macrophage phagocytosis, mastitis, abnormal involution of the mammary gland, abnormal mammary gland duct morphology, enlarged spleen, reduced male fertility

Affected Gene: Mfge8

Genomic Alteration: Gt(KST227)Byg

Catalog Number: 3623586

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:16195353](#)

Organism Name: Mfge8^{Gt(KST227)Byg}/Mfge8^{Gt(KST227)Byg}

Record Creation Time: 20240120T190559+0000

Record Last Update: 20240130T202004+0000

Ratings and Alerts

No rating or validation information has been found for Mfge8^{Gt(KST227)Byg}/Mfge8^{Gt(KST227)Byg}.

No alerts have been found for Mfge8^{Gt(KST227)Byg}/Mfge8^{Gt(KST227)Byg}.

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.