

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

[Fen1^{tm3.1Bhsh}](#)/[Fen1^{tm3.1Bhsh}](#)

RRID:MGI:5771897

Type: Organism

Proper Citation

RRID:MGI:5771897

Organism Information

URL:

Proper Citation: RRID:MGI:5771897

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 susceptibility to autoimmune disorder, increased lung adenocarcinoma incidence, renal glomerular immunoglobulin deposits, increased lung adenoma incidence, increased gonad tumor incidence, increased liver tumor incidence, increased kidney apoptosis, interstitial pneumonia, lung inflammation, lymphoid hyperplasia, premature death, glomerulonephritis, increased anti-nuclear antigen antibody level, increased lung apoptosis, chronic inflammation, enlarged spleen, increased cellular sensitivity to methylmethanesulfonate, increased plasma cell number, increased sensitivity to induced cell death, chromosomal instability, abnormal cell physiology, extramedullary hematopoiesis

Affected Gene: Fen1

Genomic Alteration: tm3.1Bhsh

Catalog Number: 5771897

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17589521](#)

Organism Name: Fen1^{tm3.1Bhsh}/Fen1^{tm3.1Bhsh}

Record Creation Time: 20240120T185905+0000

Record Last Update: 20240130T201602+0000

Ratings and Alerts

No rating or validation information has been found for Fen1^{tm3.1Bhsh}/Fen1^{tm3.1Bhsh}.

No alerts have been found for Fen1^{tm3.1Bhsh}/Fen1^{tm3.1Bhsh}.

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.