

Resource Summary Report

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

[Senp1^{Gt\(XG001\)Byg}/Senp1^{Gt\(XG001\)Byg}](#)

RRID:MGI:3818543

Type: Organism

Proper Citation

RRID:MGI:3818543

Organism Information

URL:

Proper Citation: RRID:MGI:3818543

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

Species: Mus musculus

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

Phenotype: decreased erythrocyte cell number, hematopoietic system phenotype, decreased erythroid progenitor cell number, anemia, abnormal erythropoiesis, small liver, decreased fetal size, pallor, lethality throughout fetal growth and development, incomplete penetrance

Affected Gene: Senp1

Genomic Alteration: Gt(XG001)Byg

Catalog Number: 3818543

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17981124](#)

Organism Name: Senp1^{Gt(XG001)Byg}/Senp1^{Gt(XG001)Byg}

Record Creation Time: 20240120T190407+0000

Record Last Update: 20240130T201900+0000

Ratings and Alerts

No rating or validation information has been found for Senp1^{Gt(XG001)Byg}/Senp1^{Gt(XG001)Byg}.

No alerts have been found for Senp1^{Gt(XG001)Byg}/Senp1^{Gt(XG001)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.