

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

[Serpnb5^{tm1Zha}/Serpnb5^{tm1Zha}](#)

RRID:MGI:3041281

Type: Organism

Proper Citation

RRID:MGI:3041281

Organism Information

URL:

Proper Citation: RRID:MGI:3041281

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

Species: Mus musculus

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

Phenotype: abnormal visceral endoderm morphology, embryonic epiblast cell degeneration, decreased cell proliferation, abnormal ectoderm development, embryonic lethality between implantation and somite formation, complete penetrance, abnormal endoderm development, abnormal inner cell mass morphology, absent blastocoele, absent inner cell mass proliferation, decreased inner cell mass proliferation, failure to gastrulate

Affected Gene: Serpinb5

Genomic Alteration: tm1Zha

Catalog Number: 3041281

Background: involves: 129

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14985257](#)

Organism Name: Serpinb5^{tm1Zha}/Serpnb5^{tm1Zha}

Record Creation Time: 20240120T190702+0000

Record Last Update: 20240130T202041+0000

Ratings and Alerts

No rating or validation information has been found for Serpinb5^{tm1Zha}/Serpinb5^{tm1Zha}.

No alerts have been found for Serpinb5^{tm1Zha}/Serpinb5^{tm1Zha}.

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.