

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[Serp1^{tm1Hori}/Serp1^{tm1Hori}](#)

RRID:MGI:3652539

Type: Organism

Proper Citation

RRID:MGI:3652539

Organism Information

URL:

Proper Citation: RRID:MGI:3652539

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

Species: Mus musculus

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

Phenotype: postnatal lethality, incomplete penetrance, decreased circulating growth hormone level, decreased bone mass, premature death, small adenohypophysis, small thyroid gland, decreased circulating insulin level, impaired glucose tolerance, decreased body weight, small adrenal glands, abnormal skeletal muscle morphology, small pituitary gland

Affected Gene: Serp1

Genomic Alteration: tm1Hori

Catalog Number: 3652539

Background: involves: 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16705175](#)

Organism Name: Serp1^{tm1Hori}/Serp1^{tm1Hori}

Record Creation Time: 20240120T190550+0000

Record Last Update: 20240130T201959+0000

Ratings and Alerts

No rating or validation information has been found for Serp1^{tm1Hori}/Serp1^{tm1Hori}.

No alerts have been found for Serp1^{tm1Hori}/Serp1^{tm1Hori}.

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.