

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[Serpina1a^{tm1.1Cben}/Serpina1a^{tm1.1Cben}](#)

RRID:MGI:5707644

Type: Organism

Proper Citation

RRID:MGI:5707644

Organism Information

URL:

Proper Citation: RRID:MGI:5707644

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

Species: Mus musculus

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

Phenotype: increased apoptosis

Affected Gene: Serpina1a

Genomic Alteration: tm1.1Cben

Catalog Number: 5707644

Background: involves: 129S6/SvEvTac

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25180606](#)

Organism Name: Serpina1a^{tm1.1Cben}/Serpina1a^{tm1.1Cben}

Record Creation Time: 20240120T185925+0000

Record Last Update: 20240130T201615+0000

Ratings and Alerts

No rating or validation information has been found for Serpinb1a^{tm1.1Cben}/Serpinb1a^{tm1.1Cben}.

No alerts have been found for Serpinb1a^{tm1.1Cben}/Serpinb1a^{tm1.1Cben}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Burgener SS, et al. (2019) Cathepsin G Inhibition by Serpinb1 and Serpinb6 Prevents Programmed Necrosis in Neutrophils and Monocytes and Reduces GSDMD-Driven Inflammation. Cell reports, 27(12), 3646.