

# Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

## [Serpina1a<sup>tm1.1Cben</sup>/Serpina1a<sup>tm1.1Cben</sup>](#)

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<sup>tm1.1Cben</sup>/Serpina1a<sup>tm1.1Cben</sup>

**Record Creation Time:** 20240120T185925+0000

**Record Last Update:** 20240130T201615+0000

### Ratings and Alerts

No rating or validation information has been found for Serpinb1a<sup>tm1.1Cben</sup>/Serpinb1a<sup>tm1.1Cben</sup>.

No alerts have been found for Serpinb1a<sup>tm1.1Cben</sup>/Serpinb1a<sup>tm1.1Cben</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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.