

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 5, 2026

B6.129S1-Serpinb2^{tm1Dgi/J}

RRID:IMSR_JAX:007234

Type: Organism

Proper Citation

RRID:IMSR_JAX:007234

Organism Information

URL: <https://www.jax.org/strain/007234>

Proper Citation: RRID:IMSR_JAX:007234

Description: Mus musculus with name B6.129S1-Serpinb2^{tm1Dgi/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: serine (or cysteine) peptidase inhibitor; clade B; member 2; mutant strain|congenic strain: Serpinb2

Affected Gene: serine (or cysteine) peptidase inhibitor; clade B; member 2

Genomic Alteration: targeted mutation 1; David Ginsburg

Catalog Number: JAX:007234

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S1-Serpinb2^{tm1Dgi/J}

Record Creation Time: 20250513T053702+0000

Record Last Update: 20260905T044445+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S1-Serpinb2^{tm1Dgi/J}.

No alerts have been found for B6.129S1-Serpinb2^{tm1Dgi/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Piao YJ, et al. (2022) Transcriptome analysis of SerpinB2-deficient breast tumors provides insight into deciphering SerpinB2-mediated roles in breast cancer progression. BMC genomics, 23(1), 479.