

# Resource Summary Report

Generated by SPARC SAWG on Aug 15, 2026

## C57BL/6N-Psmf1<sup>tm1a(EUCOMM)</sup>Hmgu/E09Rbrc

RRID:IMSR\_RBRC05461

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC05461

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC05461>

**Proper Citation:** RRID:IMSR\_RBRC05461

**Description:** Mus musculus with name C57BL/6N-Psmf1<sup>tm1a(EUCOMM)</sup>Hmgu/E09Rbrc from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: proteasome (prosome; macropain) inhibitor subunit 1; mutant strain: Psmf1

**Affected Gene:** proteasome (prosome; macropain) inhibitor subunit 1

**Genomic Alteration:** targeted mutation 1a; Helmholtz Zentrum Muenchen GmbH

**Catalog Number:** RBRC05461

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** sperm

**Organism Name:** C57BL/6N-Psmf1<sup>tm1a(EUCOMM)</sup>Hmgu/E09Rbrc

**Record Creation Time:** 20250513T061502+0000

**Record Last Update:** 20260815T054824+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Psmf1  
tm1a(EUCOMM)Hmgu/E09Rbrc.

No alerts have been found for C57BL/6N-Psmf1<sup>tm1a(EUCOMM)Hmgu/E09Rbrc</sup>.

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## Data and Source Information

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

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.