

# Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

## [Psmb4<sup>tm1e\(EUCOMM\)</sup>Hmgu](#)

RRID:IMSR\_EUMMCR:24147

Type: Organism

### Proper Citation

RRID:IMSR\_EUMMCR:24147

### Organism Information

**URL:**

**Proper Citation:** RRID:IMSR\_EUMMCR:24147

**Description:** Mus musculus with name Psmb4<sup>tm1e(EUCOMM)</sup>Hmgu from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: proteasome (prosome; macropain) subunit; beta type 4; mutant strain: Psmb4

**Affected Gene:** proteasome (prosome; macropain) subunit; beta type 4

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

**Catalog Number:** EUMMCR:24147

**Database:** European Mouse Mutant Cell Repository

**Database Abbreviation:** EuMMCR

**Availability:** ES Cell

**Organism Name:** Psmb4<sup>tm1e(EUCOMM)</sup>Hmgu

**Record Creation Time:** 20250513T061734+0000

**Record Last Update:** 20260725T052433+0000

### Ratings and Alerts

No rating or validation information has been found for Psmb4<sup>tm1e(EUCOMM)</sup>Hmgu.

No alerts have been found for Psmb4<sup>tm1e(EUCOMM)</sup>Hmgu.

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## Data and Source Information

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

**Source Database:** European Mouse Mutant Cell Repository

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.