

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 1, 2026

## C57BL/6N-Prkaa2<sup>tm1b(EUCOMM)</sup>Hmgu/H

RRID:IMSR\_EM:16309

Type: Organism

### Proper Citation

RRID:IMSR\_EM:16309

### Organism Information

**URL:** <https://www.infrafrontier.eu/emma/strain-details/?q=16309>

**Proper Citation:** RRID:IMSR\_EM:16309

**Description:** Mus musculus with name C57BL/6N-Prkaa2<sup>tm1b(EUCOMM)</sup>Hmgu/H from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: protein kinase; AMP-activated; alpha 2 catalytic subunit; mutant strain: Prkaa2

**Affected Gene:** protein kinase; AMP-activated; alpha 2 catalytic subunit

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

**Catalog Number:** EM:16309

**Database:** European Mouse Mutant Archive

**Database Abbreviation:** EMMA

**Availability:** sperm

**Organism Name:** C57BL/6N-Prkaa2<sup>tm1b(EUCOMM)</sup>Hmgu/H

**Record Creation Time:** 20260317T061424+0000

**Record Last Update:** 20260801T060642+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Prkaa2<sup>tm1b(EUCOMM)Hmgu/H</sup>.

No alerts have been found for C57BL/6N-Prkaa2<sup>tm1b(EUCOMM)Hmgu/H</sup>.

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## Data and Source Information

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

**Source Database:** European Mouse Mutant Archive

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.