

# Resource Summary Report

Generated by [ASWG](#) on Aug 12, 2026

## [Pcsk1<sup>tm1Mbi</sup>/Pcsk1<sup>+</sup>](#)

RRID:MGI:3715033

Type: Organism

### Proper Citation

RRID:MGI:3715033

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3715033

**Description:** Allele Detail: Targeted This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Targeted This is a legacy resource.

**Phenotype:** transmission ratio distortion, increased susceptibility to diet-induced obesity, homeostasis/metabolism phenotype, slow postnatal weight gain

**Affected Gene:** Pcsk1

**Genomic Alteration:** tm1Mbi

**Catalog Number:** 3715033

**Background:** involves: 129S1/Sv \* 129X1/SvJ \* C57BL/6J \* FVB/N

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:17490633](#)

**Organism Name:** Pcsk1<sup>tm1Mbi</sup>/Pcsk1<sup>+</sup>

**Record Creation Time:** 20240120T190515+0000

**Record Last Update:** 20240130T202034+0000

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## Ratings and Alerts

No rating or validation information has been found for Pcsk1<sup>tm1Mbi</sup>/Pcsk1<sup>+</sup>.

No alerts have been found for Pcsk1<sup>tm1Mbi</sup>/Pcsk1<sup>+</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 have not found any literature mentions for this resource.