

# Resource Summary Report

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

## [Prkar2b<sup>tm2Gsm</sup>/Prkar2b<sup>tm2Gsm</sup>](#)

RRID:MGI:3773450

Type: Organism

### Proper Citation

RRID:MGI:3773450

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3773450

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

**Species:** Mus musculus

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

**Phenotype:** decreased percent body fat/body weight, hyperactivity

**Affected Gene:** Prkar2b

**Genomic Alteration:** tm2Gsm

**Catalog Number:** 3773450

**Background:** involves: C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:18172198](#)

**Organism Name:** Prkar2b<sup>tm2Gsm</sup>/Prkar2b<sup>tm2Gsm</sup>

**Record Creation Time:** 20240120T190446+0000

**Record Last Update:** 20240130T201923+0000

### Ratings and Alerts

No rating or validation information has been found for Prkar2b<sup>tm2Gsm</sup>/Prkar2b<sup>tm2Gsm</sup>.

No alerts have been found for Prkar2b<sup>tm2Gsm</sup>/Prkar2b<sup>tm2Gsm</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.