

Resource Summary Report

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

[Prkar2b^{tm2Gsm}/Prkar2b⁺](#)

RRID:MGI:3773451

Type: Organism

Proper Citation

RRID:MGI:3773451

Organism Information

URL:

Proper Citation: RRID:MGI:3773451

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

Species: Mus musculus

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

Phenotype: polyphagia, decreased percent body fat/body weight, decreased circulating leptin level

Affected Gene: Prkar2b

Genomic Alteration: tm2Gsm

Catalog Number: 3773451

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^{tm2Gsm}/Prkar2b⁺

Record Creation Time: 20240120T190446+0000

Record Last Update: 20240130T201954+0000

Ratings and Alerts

No rating or validation information has been found for Prkar2b^{tm2Gsm}/Prkar2b⁺.

No alerts have been found for Prkar2b^{tm2Gsm}/Prkar2b⁺.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.