

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

[Prkar2b^{tm2Gsm}/Prkar2b^{tm2Gsm}](#)

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^{tm2Gsm}/Prkar2b^{tm2Gsm}

Record Creation Time: 20240120T190446+0000

Record Last Update: 20240130T201923+0000

Ratings and Alerts

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

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

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.