

Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

[Prkar2b^{tm1Gsm}/Prkar2b^{tm1Gsm}](#)

RRID:MGI:3041827

Type: Organism

Proper Citation

RRID:MGI:3041827

Organism Information

URL:

Proper Citation: RRID:MGI:3041827

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

Species: Mus musculus

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

Phenotype: polyphagia, decreased susceptibility to hepatic steatosis, increased body temperature, abnormal energy expenditure, decreased susceptibility to diet-induced obesity, decreased white adipose tissue amount, decreased triglyceride level, decreased circulating leptin level, decreased body weight, homeostasis/metabolism phenotype

Affected Gene: Prkar2b

Genomic Alteration: tm1Gsm

Catalog Number: 3041827

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:8757131](#)

Organism Name: Prkar2b^{tm1Gsm}/Prkar2b^{tm1Gsm}

Record Creation Time: 20240120T190702+0000

Record Last Update: 20240130T202116+0000

Ratings and Alerts

No rating or validation information has been found for Prkar2b^{tm1Gsm}/Prkar2b^{tm1Gsm}.

No alerts have been found for Prkar2b^{tm1Gsm}/Prkar2b^{tm1Gsm}.

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.