

Resource Summary Report

Generated by [T1D](#) on Sep 6, 2026

[Prkce^{tm1Bsca}/Prkce^{tm1Bsca}](#)

RRID:MGI:3618538

Type: Organism

Proper Citation

RRID:MGI:3618538

Organism Information

URL:

Proper Citation: RRID:MGI:3618538

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

Species: Mus musculus

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

Phenotype: decreased total body fat amount, reduced female fertility, decreased macrophage nitric oxide production, decreased T cell proliferation, decreased circulating interleukin-1 beta level, dilated uterus, decreased body size, increased susceptibility to bacterial infection, abnormal uterus morphology, decreased macrophage apoptosis, decreased circulating tumor necrosis factor level, increased myocardial infarction size

Affected Gene: Prkce

Genomic Alteration: tm1Bsca

Catalog Number: 3618538

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11696589](#), [PMID:12160964](#)

Organism Name: Prkce^{tm1Bsca}/Prkce^{tm1Bsca}

Record Creation Time: 20240120T190605+0000

Record Last Update: 20240130T202008+0000

Ratings and Alerts

No rating or validation information has been found for Prkce^{tm1Bsca}/Prkce^{tm1Bsca}.

No alerts have been found for Prkce^{tm1Bsca}/Prkce^{tm1Bsca}.

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.