

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

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

RRID:MGI:3628814

Type: Organism

Proper Citation

RRID:MGI:3628814

Organism Information

URL:

Proper Citation: RRID:MGI:3628814

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

Species: Mus musculus

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

Phenotype: decreased synaptic depression, reduced long term potentiation, absent long term depression

Affected Gene: Prkacb

Genomic Alteration: tm1Gsm

Catalog Number: 3628814

Background: involves: 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:8643673](#)

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

Record Creation Time: 20240120T190554+0000

Record Last Update: 20240130T202002+0000

Ratings and Alerts

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

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