

Resource Summary Report

Generated by [kravitz2](#) on Sep 18, 2026

C57BL/6JGpt-Prkaa1^{em1Cflox}/Gpt

RRID:IMSR_GPT:T007182

Type: Organism

Proper Citation

RRID:IMSR_GPT:T007182

Organism Information

URL: https://en.gempharmatech.com/product/details100035_3692697.html

Proper Citation: RRID:IMSR_GPT:T007182

Description: Mus musculus with name C57BL/6JGpt-Prkaa1^{em1Cflox}/Gpt from IMSR.

Species: Mus musculus

Notes: gene symbol note: protein kinase; AMP-activated; alpha 1 catalytic subunit; coisogenic strain: Prkaa1

Affected Gene: protein kinase; AMP-activated; alpha 1 catalytic subunit

Catalog Number: GPT:T007182

Database: GemPharmatech

Database Abbreviation: GPT

Availability: sperm

Organism Name: C57BL/6JGpt-Prkaa1^{em1Cflox}/Gpt

Record Creation Time: 20250513T053948+0000

Record Last Update: 20260912T060713+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6JGpt-Prkaa1^{em1Cflox}/Gpt.

No alerts have been found for C57BL/6JGpt-Prkaa1^{em1Cflox}/Gpt.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: GemPharmatech

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Ying W, et al. (2025) N-Lactoyl-Phenylalanine modulates lipid metabolism in microglia/macrophage via the AMPK-PGC1 β -PPAR γ pathway to promote recovery in mice with spinal cord injury. Journal of neuroinflammation, 22(1), 167.