

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

C57BL/6JGpt-Pgk1^{em1CfloX}/Gpt

RRID:IMSR_GPT:T065236

Type: Organism

Proper Citation

RRID:IMSR_GPT:T065236

Organism Information

URL: https://en.gempharmatech.com/product/search_1.html?searchKey=T065236

Proper Citation: RRID:IMSR_GPT:T065236

Description: Mus musculus with name C57BL/6JGpt-Pgk1^{em1CfloX}/Gpt from IMSR.

Species: Mus musculus

Synonyms: C57BL/6JGpt-Pgk1/2Gpt

Notes: gene symbol note: phosphoglycerate kinase 1; coisogenic strain: Pgk1

Affected Gene: phosphoglycerate kinase 1

Catalog Number: GPT:T065236

Database: GemPharmatech

Database Abbreviation: GPT

Availability: sperm

Organism Name: C57BL/6JGpt-Pgk1^{em1CfloX}/Gpt

Record Creation Time: 20250513T054449+0000

Record Last Update: 20260905T045144+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6JGpt-Pgk1^{em1CfloX}/Gpt.

No alerts have been found for C57BL/6JGpt-Pgk1^{em1CfloX}/Gpt.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: GemPharmatech

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Sun HJ, et al. (2025) Phosphoglycerate kinase 1 contributes to diabetic kidney disease through enzyme-dependent and independent manners. Cell reports. Medicine, 6(8), 102241.

Zhu XX, et al. (2025) Inhibition of PGK1 ameliorates acute kidney injury through inactivating the PKM2/ALOX12/ferroptosis pathway in a study with male mice. Nature communications, 16(1), 9436.