

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

C57BL/6JGpt-Cdkn2a^{em1Cin}(P2A-luciferase-T2A-EGFP)/Gpt

RRID:IMSR_GPT:T054505

Type: Organism

Proper Citation

RRID:IMSR_GPT:T054505

Organism Information

URL: https://en.gempharmatech.com/product/details100035_4031196.html

Proper Citation: RRID:IMSR_GPT:T054505

Description: Mus musculus with name C57BL/6JGpt-Cdkn2a^{em1Cin}(P2A-luciferase-T2A-EGFP)/Gpt from IMSR.

Species: Mus musculus

Synonyms: C57BL/6JGpt-Cdkn2a/Gpt

Notes: gene symbol note: cyclin dependent kinase inhibitor 2A; coisogenic strain: Cdkn2a

Affected Gene: cyclin dependent kinase inhibitor 2A

Catalog Number: GPT:T054505

Database: GemPharmatech

Database Abbreviation: GPT

Availability: sperm

Organism Name: C57BL/6JGpt-Cdkn2a^{em1Cin}(P2A-luciferase-T2A-EGFP)/Gpt

Record Creation Time: 20250513T054441+0000

Record Last Update: 20260912T061128+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6JGpt-Cdkn2a^{em1Cin(P2A-luciferase-T2A-EGFP)}/Gpt.

No alerts have been found for C57BL/6JGpt-Cdkn2a^{em1Cin(P2A-luciferase-T2A-EGFP)}/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 [NIF](#) .

Wang F, et al. (2025) An age-related decrease in leptin contributes to CD8+ T cell aging in the tumor microenvironment. Cell reports. Medicine, 6(9), 102310.