

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

C57BL/6JGpt-Apoe^{em1Cd82}/Gpt

RRID:IMSR_GPT:T001458

Type: Organism

Proper Citation

RRID:IMSR_GPT:T001458

Organism Information

URL: https://en.gempharmatech.com/product/details100035_3691213.html

Proper Citation: RRID:IMSR_GPT:T001458

Description: Mus musculus with name C57BL/6JGpt-Apoe^{em1Cd82}/Gpt from IMSR.

Species: Mus musculus

Notes: gene symbol note: apolipoprotein E; coisogenic strain: Apoe

Affected Gene: apolipoprotein E

Catalog Number: GPT:T001458

Database: GemPharmatech

Database Abbreviation: GPT

Availability: embryo

Organism Name: C57BL/6JGpt-Apoe^{em1Cd82}/Gpt

Record Creation Time: 20250513T053923+0000

Record Last Update: 20260829T045220+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6JGpt-Apoe^{em1Cd82}/Gpt.

No alerts have been found for C57BL/6JGpt-Apoe^{em1Cd82}/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](#) .

Wu W, et al. (2025) Sweetener aspartame aggravates atherosclerosis through insulin-triggered inflammation. Cell metabolism, 37(5), 1075.

Zhang Y, et al. (2024) Macrophage MCT4 inhibition activates reparative genes and protects from atherosclerosis by histone H3 lysine 18 lactylation. Cell reports, 43(5), 114180.