

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

C57BL/6JGpt-Lcn2^{em5Cd5686}/Gpt

RRID:IMSR_GPT:T014584

Type: Organism

Proper Citation

RRID:IMSR_GPT:T014584

Organism Information

URL: https://en.gempharmatech.com/product/details100035_3697208.html

Proper Citation: RRID:IMSR_GPT:T014584

Description: Mus musculus with name C57BL/6JGpt-Lcn2^{em5Cd5686}/Gpt from IMSR.

Species: Mus musculus

Notes: gene symbol note: lipocalin 2; coisogenic strain: Lcn2

Affected Gene: lipocalin 2

Catalog Number: GPT:T014584

Database: GemPharmatech

Database Abbreviation: GPT

Availability: sperm

Organism Name: C57BL/6JGpt-Lcn2^{em5Cd5686}/Gpt

Record Creation Time: 20250513T054051+0000

Record Last Update: 20260808T051232+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6JGpt-Lcn2^{em5Cd5686}/Gpt.

No alerts have been found for C57BL/6JGpt-Lcn2^{em5Cd5686}/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](#) .

Qian P, et al. (2026) Palmitic acid reprograms neutrophils to compromise vascular integrity and promote breast cancer lung metastasis. *Immunity*, 59(7), 1964.

Wang Y, et al. (2024) Lipocalin-2 promotes CKD vascular calcification by aggravating VSMCs ferroptosis through NCOA4/FTH1-mediated ferritinophagy. *Cell death & disease*, 15(11), 865.