

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

C57BL/6JGpt-Tg(Adipoq-CreERT2)226/Gpt

RRID:IMSR_GPT:T052679

Type: Organism

Proper Citation

RRID:IMSR_GPT:T052679

Organism Information

URL: https://en.gempharmatech.com/product/details100035_4027783.html

Proper Citation: RRID:IMSR_GPT:T052679

Description: Mus musculus with name C57BL/6JGpt-Tg(Adipoq-CreERT2)226/Gpt from IMSR.

Species: Mus musculus

Synonyms: C57BL/6JGpt-Tg(Adipoq-cre/ERT2)226Gpt/Gpt

Notes: gene symbol note: adiponectin; C1Q and collagen domain containing; noninbred stock: Adipoq;CreERT2

Affected Gene: adiponectin; C1Q and collagen domain containing

Catalog Number: GPT:T052679

Database: GemPharmatech

Database Abbreviation: GPT

Availability: sperm

Organism Name: C57BL/6JGpt-Tg(Adipoq-CreERT2)226/Gpt

Record Creation Time: 20250513T054438+0000

Record Last Update: 20260829T045742+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6JGpt-Tg(Adipoq-CreERT2)226/Gpt.

No alerts have been found for C57BL/6JGpt-Tg(Adipoq-CreERT2)226/Gpt.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: GemPharmatech

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Choquette GM, et al. (2026) Sclerostin deficiency sensitizes white adipocytes to thermogenic signals that induce beiging in mice. Nature communications, 17(1).

Yin Y, et al. (2026) Disturbance of Oxylin Metabolism Mediated by Autophagy of Mesenteric Adipocytes Orchestrates Gut Inflammation in Crohn's Disease. Cellular and molecular gastroenterology and hepatology, 20(8), 101758.

Maung JN, et al. (2026) Altered lipid metabolism and inflammatory programs associate with adipocyte loss in familial partial lipodystrophy 2. The Journal of clinical investigation, 136(1).

Xu L, et al. (2025) Adipocyte Septin-7 attenuates obesogenic adipogenesis and promotes lipolysis to prevent obesity. Molecular metabolism, 95, 102114.

Liao X, et al. (2025) An adipo-osteoprogenitor population in the endosteal niche contributes to bone and fat formation in adult mouse bone marrow. Proceedings of the National Academy of Sciences of the United States of America, 122(47), e2502436122.

Piletic K, et al. (2025) Autophagy acts as a brake on obesity-related fibrosis by controlling purine nucleoside signalling. Nature communications, 16(1), 9220.

Gu L, et al. (2025) Adipose cullin 3 mediates the antiobesity effect of pan neddylation inhibitors. Proceedings of the National Academy of Sciences of the United States of America, 122(43), e2515947122.