Resource Summary Report

Generated by NIF on Aug 16, 2026

C57BL/6NGpt-Hopx$^{tm1Cin(CreERT2)}$/Gpt

RRID:IMSR_GPT:T017785
Type: Organism

Proper Citation

RRID:IMSR_GPT:T017785

Organism Information

URL: https://en.gempharmatech.com/product/details100035_3896558.html

Proper Citation: RRID:IMSR_GPT:T017785

Description: Mus musculus with name C57BL/6NGpt-Hopx$^{tm1Cin(CreERT2)}$/Gpt from IMSR.

Species: Mus musculus

Synonyms: C57BL/6JGpt-Hopx/Gpt

Notes: gene symbol note: HOP homeobox; congenic strain: Hopx;CreERT2

Affected Gene: HOP homeobox

Catalog Number: GPT:T017785

Database: GemPharmatech

Database Abbreviation: GPT

Availability: sperm

Organism Name: C57BL/6NGpt-Hopx$^{tm1Cin(CreERT2)}$/Gpt

Record Creation Time: 20250513T054117+0000

Record Last Update: 20260815T051015+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6NGpt-Hopx$^{tm1Cin(CreERT2)}$/Gpt.

No alerts have been found for C57BL/6NGpt-Hopx$^{tm1Cin(CreERT2)}$/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 .

Zhang Y, et al. (2026) A microbiota-IPA axis facilitates intestinal stem cell-mediated regeneration in colitis through a Hopx-associated program. Nature communications, 17(1).

Liu X, et al. (2026) Competitive Binding of UBA52 and HOPX Modulates ??-catenin Stability in Colorectal Cancer in the Context of High-Iron Intake. International journal of biological sciences, 22(9), 4564.