

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

C57BL/6JGpt-Cxcl16^{em1CfloX}/Gpt

RRID:IMSR_GPT:T015127

Type: Organism

Proper Citation

RRID:IMSR_GPT:T015127

Organism Information

URL: https://en.gempharmatech.com/product/details100035_3719580.html

Proper Citation: RRID:IMSR_GPT:T015127

Description: Mus musculus with name C57BL/6JGpt-Cxcl16^{em1CfloX}/Gpt from IMSR.

Species: Mus musculus

Notes: gene symbol note: C-X-C motif chemokine ligand 16; coisogenic strain: Cxcl16

Affected Gene: C-X-C motif chemokine ligand 16

Catalog Number: GPT:T015127

Database: GemPharmatech

Database Abbreviation: GPT

Availability: sperm

Organism Name: C57BL/6JGpt-Cxcl16^{em1CfloX}/Gpt

Record Creation Time: 20250513T054054+0000

Record Last Update: 20260808T051234+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6JGpt-Cxcl16^{em1CfloX}/Gpt.

No alerts have been found for C57BL/6JGpt-Cxcl16^{em1CfloX}/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 P, et al. (2026) Sympathetic-epithelial crosstalk governs tissue-resident memory T cell immunosurveillance in the skin. *Cell*, 189(5), 1323.

Wang C, et al. (2025) Sprouting sympathetic fibres release CXCL16 and norepinephrine to synergistically mediate sensory neuronal hyperexcitability in a rodent model of neuropathic pain. *British journal of anaesthesia*, 134(3), 804.