

Resource Summary Report

Generated by [Kravitz](#) on Sep 18, 2026

C57BL/6JGpt-H11^{em1Cin(GFAP-iCre)}/Gpt

RRID:IMSR_GPT:T004857

Type: Organism

Proper Citation

RRID:IMSR_GPT:T004857

Organism Information

URL: https://en.gempharmatech.com/product/details100035_3691739.html

Proper Citation: RRID:IMSR_GPT:T004857

Description: Mus musculus with name C57BL/6JGpt-H11^{em1Cin(GFAP-iCre)}/Gpt from IMSR.

Species: Mus musculus

Notes: gene symbol note: glial fibrillary acidic protein; coisogenic strain: Gfap;iCre

Affected Gene: glial fibrillary acidic protein

Catalog Number: GPT:T004857

Database: GemPharmatech

Database Abbreviation: GPT

Availability: sperm

Organism Name: C57BL/6JGpt-H11^{em1Cin(GFAP-iCre)}/Gpt

Record Creation Time: 20250513T053935+0000

Record Last Update: 20260912T060702+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6JGpt-H11^{em1Cin(GFAP-iCre)}/Gpt.

No alerts have been found for C57BL/6JGpt-H11^{em1Cin(GFAP-iCre)}/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 [Kravitz](#) .

Huang Z, et al. (2025) Lipocalin-2 regulates astrocyte-oligodendrocyte interaction to drive post-stroke secondary demyelination. Cell reports, 44(7), 115899.

Li S, et al. (2022) Microglial NLRP3 inflammasome activates neurotoxic astrocytes in depression-like mice. Cell reports, 41(4), 111532.