

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

C57BL/6JGpt-KrasFLEX-G12CTrp53Sftpc/Gpt

RRID:IMSR_GPT:T057165

Type: Organism

Proper Citation

RRID:IMSR_GPT:T057165

Organism Information

URL: https://en.gempharmatech.com/product/details100035_4035628.html

Proper Citation: RRID:IMSR_GPT:T057165

Description: Mus musculus with name C57BL/6JGpt-Kras^{FLEX-G12C}Trp53Sftpc/Gpt from IMSR.

Species: Mus musculus

Synonyms: C57BL/6JGpt-Kras Trp53 Sftpc/Gpt

Notes: gene symbol note: Kirsten rat sarcoma viral oncogene homolog;transformation related protein 53;surfactant associated protein C; coisogenic strain: Kras;Trp53;Sftpc

Affected Gene: Kirsten rat sarcoma viral oncogene homolog;transformation related protein 53;surfactant associated protein C

Catalog Number: GPT:T057165

Database: GemPharmatech

Database Abbreviation: GPT

Availability: embryo

Organism Name: C57BL/6JGpt-Kras^{FLEX-G12C}Trp53Sftpc/Gpt

Record Creation Time: 20250513T054444+0000

Record Last Update: 20260919T055611+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6JGpt-Kras^{FLEX-G12C}Trp53^{Sftpc}/Gpt.

No alerts have been found for C57BL/6JGpt-Kras^{FLEX-G12C}Trp53^{Sftpc}/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](#) .

Liu Y, et al. (2026) DCBLD1 Promotes Lung Tumorigenesis by Inhibiting PTP1B Dephosphorylation of EGFR. International journal of biological sciences, 22(2), 684.

Huang X, et al. (2026) A biosafe mouse model for SARS-CoV-2 infection that more realistically simulates COVID-19 symptoms. Signal transduction and targeted therapy, 11(1).