

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

C57BL/6JGpt-Opn1sw^{em15Cd1619}/Gpt

RRID:IMSR_GPT:T006414

Type: Organism

Proper Citation

RRID:IMSR_GPT:T006414

Organism Information

URL: https://en.gempharmatech.com/product/details100035_3692451.html

Proper Citation: RRID:IMSR_GPT:T006414

Description: Mus musculus with name C57BL/6JGpt-Opn1sw^{em15Cd1619}/Gpt from IMSR.

Species: Mus musculus

Notes: gene symbol note: opsin 1 (cone pigments); short-wave-sensitive (color blindness; tritan); coisogenic strain: Opn1sw

Affected Gene: opsin 1 (cone pigments); short-wave-sensitive (color blindness; tritan)

Catalog Number: GPT:T006414

Database: GemPharmatech

Database Abbreviation: GPT

Availability: sperm

Organism Name: C57BL/6JGpt-Opn1sw^{em15Cd1619}/Gpt

Record Creation Time: 20250513T053945+0000

Record Last Update: 20260808T051131+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6JGpt-Opn1sw^{em15Cd1619}/Gpt.

No alerts have been found for C57BL/6JGpt-Opn1sw^{em15Cd1619}/Gpt.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: GemPharmatech

Usage and Citation Metrics

We have not found any literature mentions for this resource.