

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

C57BL/6JGpt-Eif2ak2^{em4Cd2637}/Gpt

RRID:IMSR_GPT:T015370

Type: Organism

Proper Citation

RRID:IMSR_GPT:T015370

Organism Information

URL: https://en.gempharmatech.com/product/details100035_3717508.html

Proper Citation: RRID:IMSR_GPT:T015370

Description: Mus musculus with name C57BL/6JGpt-Eif2ak2^{em4Cd2637}/Gpt from IMSR.

Species: Mus musculus

Notes: gene symbol note: eukaryotic translation initiation factor 2-alpha kinase 2;
coisogenic strain: Eif2ak2

Affected Gene: eukaryotic translation initiation factor 2-alpha kinase 2

Catalog Number: GPT:T015370

Database: GemPharmatech

Database Abbreviation: GPT

Availability: sperm

Organism Name: C57BL/6JGpt-Eif2ak2^{em4Cd2637}/Gpt

Record Creation Time: 20250513T054057+0000

Record Last Update: 20260808T051236+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6JGpt-Eif2ak2^{em4Cd2637}/Gpt.

No alerts have been found for C57BL/6JGpt-Eif2ak2^{em4Cd2637}/Gpt.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: GemPharmatech

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Yang G, et al. (2025) HSPA8 dampens SCAP/INSIG split and SREBP activation by reducing PKR-mediated INSIG phosphorylation. Cell reports, 44(3), 115339.