

# Resource Summary Report

Generated by [kravitz2](#) on Sep 19, 2026

## C57BL/6JGpt-Eif2ak2<sup>em4Cd2637</sup>/Gpt

RRID:IMSR\_GPT:T015370

Type: Organism

### Proper Citation

RRID:IMSR\_GPT:T015370

### Organism Information

**URL:** [https://en.gempharmatech.com/product/details100035\\_3717508.html](https://en.gempharmatech.com/product/details100035_3717508.html)

**Proper Citation:** RRID:IMSR\_GPT:T015370

**Description:** Mus musculus with name C57BL/6JGpt-Eif2ak2<sup>em4Cd2637</sup>/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<sup>em4Cd2637</sup>/Gpt

**Record Creation Time:** 20250513T054057+0000

**Record Last Update:** 20260919T055234+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6JGpt-Eif2ak2<sup>em4Cd2637</sup>/Gpt.

No alerts have been found for C57BL/6JGpt-Eif2ak2<sup>em4Cd2637</sup>/Gpt.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** GemPharmatech

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

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