

# Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

## C57BL/6JGpt-Tg(Acta2-iCre-PolyA)62/Gpt

RRID:IMSR\_GPT:T036743

Type: Organism

### Proper Citation

RRID:IMSR\_GPT:T036743

### Organism Information

**URL:** [https://en.gempharmatech.com/product/details100035\\_3718850.html](https://en.gempharmatech.com/product/details100035_3718850.html)

**Proper Citation:** RRID:IMSR\_GPT:T036743

**Description:** Mus musculus with name C57BL/6JGpt-Tg(Acta2-iCre-PolyA)62/Gpt from IMSR.

**Species:** Mus musculus

**Synonyms:** C57BL/6JGpt-Tg(Acta2-icre)62Gpt/Gpt

**Notes:** gene symbol note: actin; alpha 2; smooth muscle; aorta; noninbred stock: Acta2;iCre

**Affected Gene:** actin; alpha 2; smooth muscle; aorta

**Catalog Number:** GPT:T036743

**Database:** GemPharmatech

**Database Abbreviation:** GPT

**Availability:** sperm

**Organism Name:** C57BL/6JGpt-Tg(Acta2-iCre-PolyA)62/Gpt

**Record Creation Time:** 20250513T054338+0000

**Record Last Update:** 20260905T045036+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6JGpt-Tg(Acta2-iCre-PolyA)62/Gpt.

No alerts have been found for C57BL/6JGpt-Tg(Acta2-iCre-PolyA)62/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 [NIF](#) .

Zhu GQ, et al. (2023) CD36+ cancer-associated fibroblasts provide immunosuppressive microenvironment for hepatocellular carcinoma via secretion of macrophage migration inhibitory factor. Cell discovery, 9(1), 25.