

# Resource Summary Report

Generated by [dkNET](#) on Aug 23, 2026

## Hprt<sup>tm1(ACTB-Opa1)</sup>Lsc

RRID:MGI:5605474

Type: Organism

### Proper Citation

RRID:MGI:5605474

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5605474

**Description:** Allele Detail: Targeted This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Targeted This is a legacy resource.

**Phenotype:** abnormal mitochondrial crista morphology, abnormal mitochondrial physiology, decreased susceptibility to injury, growth/size/body region phenotype

**Affected Gene:** Hprt

**Genomic Alteration:** tm1(ACTB-Opa1)Lsc

**Catalog Number:** 5605474

**Background:** involves: 129 \* C57BL/6 \* C57BL/6J

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:24055366](#)

**Organism Name:** Hprt<sup>tm1(ACTB-Opa1)</sup>Lsc

**Record Creation Time:** 20240120T190038+0000

**Record Last Update:** 20240130T201701+0000

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## Ratings and Alerts

No rating or validation information has been found for Hprt<sup>tm1(ACTB-Opa1)</sup>Lsc.

No alerts have been found for Hprt<sup>tm1(ACTB-Opa1)</sup>Lsc.

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## Data and Source Information

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

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.