

Resource Summary Report

Generated by [ASWG](#) on Aug 2, 2026

Hprt^{tm1(ACTB-Opa1)}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^{tm1(ACTB-Opa1)}Lsc

Record Creation Time: 20240120T190038+0000

Record Last Update: 20240130T201701+0000

Ratings and Alerts

No rating or validation information has been found for Hprt^{tm1(ACTB-Opa1)}Lsc.

No alerts have been found for Hprt^{tm1(ACTB-Opa1)}Lsc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.