

# Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

## [Mapk8ip1<sup>tm3.1Rjd</sup>/Mapk8ip1<sup>tm3.1Rjd</sup>](#)

RRID:MGI:4829843

Type: Organism

### Proper Citation

RRID:MGI:4829843

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4829843

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

**Species:** Mus musculus

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

**Phenotype:** decreased liver triglyceride level, decreased circulating leptin level, decreased liver weight, abnormal gluconeogenesis, decreased susceptibility to hepatic steatosis, increased insulin sensitivity, abnormal liver morphology, decreased respiratory quotient, decreased food intake

**Affected Gene:** Mapk8ip1

**Genomic Alteration:** tm3.1Rjd

**Catalog Number:** 4829843

**Background:** B6.129S6-Mapk8ip1

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:20679483](#)

**Organism Name:** Mapk8ip1<sup>tm3.1Rjd</sup>/Mapk8ip1<sup>tm3.1Rjd</sup>

**Record Creation Time:** 20240120T190247+0000

**Record Last Update:** 20240130T201856+0000

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## Ratings and Alerts

No rating or validation information has been found for Mapk8ip1<sup>tm3.1Rjd</sup>/Mapk8ip1<sup>tm3.1Rjd</sup>.

No alerts have been found for Mapk8ip1<sup>tm3.1Rjd</sup>/Mapk8ip1<sup>tm3.1Rjd</sup>.

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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.