

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[Mapk8ip1^{tm3.1Rjd}/Mapk8ip1^{tm3.1Rjd}](#)

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^{tm3.1Rjd}/Mapk8ip1^{tm3.1Rjd}

Record Creation Time: 20240120T190247+0000

Record Last Update: 20240130T201856+0000

Ratings and Alerts

No rating or validation information has been found for Mapk8ip1^{tm3.1Rjd}/Mapk8ip1^{tm3.1Rjd}.

No alerts have been found for Mapk8ip1^{tm3.1Rjd}/Mapk8ip1^{tm3.1Rjd}.

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.