

Resource Summary Report

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

[Mapk8^{tm1Wag}/Mapk8^{tm1Wag}](#)

RRID:MGI:3619043

Type: Organism

Proper Citation

RRID:MGI:3619043

Organism Information

URL:

Proper Citation: RRID:MGI:3619043

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

Species: Mus musculus

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

Phenotype: improved glucose tolerance, increased insulin sensitivity, decreased total body fat amount, decreased subcutaneous adipose tissue amount, decreased circulating insulin level, decreased susceptibility to diet-induced obesity, increased epididymal fat pad weight, decreased circulating glucose level, abnormal fat cell morphology

Affected Gene: Mapk8

Genomic Alteration: tm1Wag

Catalog Number: 3619043

Background: B6.129P2-Mapk8

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12447443](#)

Organism Name: Mapk8^{tm1Wag}/Mapk8^{tm1Wag}

Record Creation Time: 20240120T190605+0000

Record Last Update: 20240130T202051+0000

Ratings and Alerts

No rating or validation information has been found for Mapk8^{tm1Wag}/Mapk8^{tm1Wag}.

No alerts have been found for Mapk8^{tm1Wag}/Mapk8^{tm1Wag}.

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.