

# Resource Summary Report

Generated by [ASWG](#) on Aug 12, 2026

## [Mapk8<sup>tm1Wag</sup>/Mapk8<sup>tm1Wag</sup>](#)

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<sup>tm1Wag</sup>/Mapk8<sup>tm1Wag</sup>

**Record Creation Time:** 20240120T190605+0000

**Record Last Update:** 20240130T202051+0000

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## Ratings and Alerts

No rating or validation information has been found for Mapk8<sup>tm1Wag</sup>/Mapk8<sup>tm1Wag</sup>.

No alerts have been found for Mapk8<sup>tm1Wag</sup>/Mapk8<sup>tm1Wag</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.