

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 17, 2026

[Mapk3^{tm1Gpg}/Mapk3^{tm1Gpg}](#)

RRID:MGI:3042021

Type: Organism

Proper Citation

RRID:MGI:3042021

Organism Information

URL:

Proper Citation: RRID:MGI:3042021

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

Species: Mus musculus

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

Phenotype: reduced long term potentiation, muscle phenotype, cellular phenotype, abnormal passive avoidance behavior, abnormal active avoidance behavior, hyperactivity

Affected Gene: Mapk3

Genomic Alteration: tm1Gpg

Catalog Number: 3042021

Background: involves: 129/Sv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22945933](#), [PMID:20368360](#), [PMID:12062026](#)

Organism Name: Mapk3^{tm1Gpg}/Mapk3^{tm1Gpg}

Record Creation Time: 20240120T190702+0000

Record Last Update: 20240130T202041+0000

Ratings and Alerts

No rating or validation information has been found for Mapk3^{tm1Gpg}/Mapk3^{tm1Gpg}.

No alerts have been found for Mapk3^{tm1Gpg}/Mapk3^{tm1Gpg}.

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.