

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Map3k12^{tm1.1Lewc}/Map3k12^{tm1.1Lewc}](#)

RRID:MGI:5294552

Type: Organism

Proper Citation

RRID:MGI:5294552

Organism Information

URL:

Proper Citation: RRID:MGI:5294552

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

Species: Mus musculus

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

Phenotype: decreased neuron apoptosis, abnormal dorsal root ganglion morphology, abnormal neuron differentiation

Affected Gene: Map3k12

Genomic Alteration: tm1.1Lewc

Catalog Number: 5294552

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21893599](#)

Organism Name: Map3k12^{tm1.1Lewc}/Map3k12^{tm1.1Lewc}

Record Creation Time: 20240120T190207+0000

Record Last Update: 20240130T201754+0000

Ratings and Alerts

No rating or validation information has been found for Map3k12^{tm1.1Lewc}/Map3k12^{tm1.1Lewc}.

No alerts have been found for Map3k12^{tm1.1Lewc}/Map3k12^{tm1.1Lewc}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

Larhammar M, et al. (2017) Dual leucine zipper kinase-dependent PERK activation contributes to neuronal degeneration following insult. eLife, 6.