

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 14, 2026

[Map3k12<sup>tm1.1Lewc</sup>/Map3k12<sup>tm1.1Lewc</sup>](#)

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<sup>tm1.1Lewc</sup>/Map3k12<sup>tm1.1Lewc</sup>

**Record Creation Time:** 20240120T190207+0000

**Record Last Update:** 20240130T201754+0000

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## Ratings and Alerts

No rating or validation information has been found for Map3k12<sup>tm1.1Lewc</sup>/Map3k12<sup>tm1.1Lewc</sup>.

No alerts have been found for Map3k12<sup>tm1.1Lewc</sup>/Map3k12<sup>tm1.1Lewc</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 found 1 mentions in open access literature.

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

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