

# Resource Summary Report

Generated by [Kravitz](#) on Sep 20, 2026

## [Map3k12<sup>tm1Shir</sup>/Map3k12<sup>tm1Shir</sup>](#)

RRID:MGI:3693127

Type: Organism

### Proper Citation

RRID:MGI:3693127

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3693127

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

**Species:** Mus musculus

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

**Phenotype:** abnormal neuronal migration, abnormal olfactory bulb morphology, abnormal brain internal capsule morphology, abnormal enzyme/coenzyme activity, postnatal lethality, complete penetrance, abnormal brain morphology, abnormal olfactory tract morphology, decreased corpus callosum size, abnormal anterior commissure pars anterior morphology, abnormal anterior commissure pars posterior morphology, abnormal brain white matter morphology, abnormal anterior commissure morphology, abnormal cerebral cortex morphology, abnormal cingulum morphology

**Affected Gene:** Map3k12

**Genomic Alteration:** tm1Shir

**Catalog Number:** 3693127

**Background:** B6.Cg-Mapk12

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:17108173](#)

**Organism Name:** Map3k12<sup>tm1Shir</sup>/Map3k12<sup>tm1Shir</sup>

**Record Creation Time:** 20240120T190538+0000

**Record Last Update:** 20240130T201952+0000

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## Ratings and Alerts

No rating or validation information has been found for Map3k12<sup>tm1Shir</sup>/Map3k12<sup>tm1Shir</sup>.

No alerts have been found for Map3k12<sup>tm1Shir</sup>/Map3k12<sup>tm1Shir</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.