

# Resource Summary Report

Generated by [Kravitz](#) on Sep 17, 2026

[Mknk2<sup>tm1Fuku</sup>/Mknk2<sup>tm1Fuku</sup>; Mknk1<sup>tm1Fuku</sup>/Mknk1<sup>tm1Fuku</sup>](#)

RRID:MGI:3052698

Type: Organism

## Proper Citation

RRID:MGI:3052698

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3052698

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

**Species:** Mus musculus

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

**Phenotype:** no abnormal phenotype detected

**Affected Gene:** Mknk2, Mknk1

**Genomic Alteration:** tm1Fuku

**Catalog Number:** 3052698

**Background:** involves: 129S1/Sv \* 129X1/SvJ \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:15254222](#)

**Organism Name:** Mknk2<sup>tm1Fuku</sup>/Mknk2<sup>tm1Fuku</sup>; Mknk1<sup>tm1Fuku</sup>/Mknk1<sup>tm1Fuku</sup>

**Record Creation Time:** 20240120T190651+0000

**Record Last Update:** 20240130T202034+0000

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## Ratings and Alerts

No rating or validation information has been found for Mknk2<sup>tm1Fuku</sup>/Mknk2<sup>tm1Fuku</sup>; Mknk1<sup>tm1Fuku</sup>/Mknk1<sup>tm1Fuku</sup>.

No alerts have been found for Mknk2<sup>tm1Fuku</sup>/Mknk2<sup>tm1Fuku</sup>; Mknk1<sup>tm1Fuku</sup>/Mknk1<sup>tm1Fuku</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 [Kravitz](#) .

Liu D, et al. (2022) Circadian activities of the brain MNK-eIF4E signalling axis contribute to diurnal rhythms of some cognitive functions. The European journal of neuroscience, 56(1), 3553.