

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

[Mknk2^{tm1Fuku}/Mknk2^{tm1Fuku}; Mknk1^{tm1Fuku}/Mknk1^{tm1Fuku}](#)

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^{tm1Fuku}/Mknk2^{tm1Fuku}; Mknk1^{tm1Fuku}/Mknk1^{tm1Fuku}

Record Creation Time: 20240120T190651+0000

Record Last Update: 20240130T202034+0000

Ratings and Alerts

No rating or validation information has been found for Mknk2^{tm1Fuku}/Mknk2^{tm1Fuku}; Mknk1^{tm1Fuku}/Mknk1^{tm1Fuku}.

No alerts have been found for Mknk2^{tm1Fuku}/Mknk2^{tm1Fuku}; Mknk1^{tm1Fuku}/Mknk1^{tm1Fuku}.

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 [NIF](#) .

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.