

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

[Kif17^{tm1Noh}/Kif17^{tm1Noh}](#)

RRID:MGI:5427640

Type: Organism

Proper Citation

RRID:MGI:5427640

Organism Information

URL:

Proper Citation: RRID:MGI:5427640

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

Species: Mus musculus

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

Phenotype: reduced long term depression, behavior/neurological phenotype, impaired contextual conditioning behavior, impaired synaptic plasticity, abnormal spatial learning, reduced long term potentiation, abnormal long term object recognition memory, reduced NMDA-mediated synaptic currents, abnormal axonal transport

Affected Gene: Kif17

Genomic Alteration: tm1Noh

Catalog Number: 5427640

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21521616](#)

Organism Name: Kif17^{tm1Noh}/Kif17^{tm1Noh}

Record Creation Time: 20240120T190145+0000

Record Last Update: 20240130T201740+0000

Ratings and Alerts

No rating or validation information has been found for Kif17^{tm1Noh}/Kif17^{tm1Noh}.

No alerts have been found for Kif17^{tm1Noh}/Kif17^{tm1Noh}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.