

# Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

[Kif17<sup>tm1Noh</sup>/Kif17<sup>tm1Noh</sup>](#)

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<sup>tm1Noh</sup>/Kif17<sup>tm1Noh</sup>

**Record Creation Time:** 20240120T190145+0000

**Record Last Update:** 20240130T201740+0000

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## Ratings and Alerts

No rating or validation information has been found for Kif17<sup>tm1Noh</sup>/Kif17<sup>tm1Noh</sup>.

No alerts have been found for Kif17<sup>tm1Noh</sup>/Kif17<sup>tm1Noh</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.