

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Kif1b^{tm1Noh}/Kif1b^{tm1Noh}](#)

RRID:MGI:2387932

Type: Organism

Proper Citation

RRID:MGI:2387932

Organism Information

URL:

Proper Citation: RRID:MGI:2387932

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

Species: Mus musculus

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

Phenotype: abnormal hippocampus morphology, respiratory failure, neonatal lethality, complete penetrance, abnormal synaptic vesicle number, decreased neuron number, decreased brain size, unresponsive to tactile stimuli, abnormal brainstem morphology, abnormal brain commissure morphology, lordosis, abnormal spinal cord ventral horn morphology

Affected Gene: Kif1b

Genomic Alteration: tm1Noh

Catalog Number: 2387932

Background: involves: 129S4/SvJae * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11389829](#)

Organism Name: Kif1b^{tm1Noh}/Kif1b^{tm1Noh}

Record Creation Time: 20240120T190747+0000

Record Last Update: 20240130T202106+0000

Ratings and Alerts

No rating or validation information has been found for Kif1b^{tm1Noh}/Kif1b^{tm1Noh}.

No alerts have been found for Kif1b^{tm1Noh}/Kif1b^{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.