

Resource Summary Report

Generated by [nidm-terms](#) on Jul 29, 2026

[Kcnh3^{tm1Akmi}/Kcnh3^{tm1Akmi}](#)

RRID:MGI:4418452

Type: Organism

Proper Citation

RRID:MGI:4418452

Organism Information

URL:

Proper Citation: RRID:MGI:4418452

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

Species: Mus musculus

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

Phenotype: abnormal spatial working memory, abnormal long term object recognition memory, abnormal long term potentiation, abnormal spatial reference memory, abnormal CNS synaptic transmission

Affected Gene: Kcnh3

Genomic Alteration: tm1Akmi

Catalog Number: 4418452

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19923296](#)

Organism Name: Kcnh3^{tm1Akmi}/Kcnh3^{tm1Akmi}

Record Creation Time: 20240120T190312+0000

Record Last Update: 20240130T201828+0000

Ratings and Alerts

No rating or validation information has been found for Kcnh3^{tm1Akmi}/Kcnh3^{tm1Akmi}.

No alerts have been found for Kcnh3^{tm1Akmi}/Kcnh3^{tm1Akmi}.

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.