

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[Kcnc2^{tm1Rudy}/Kcnc2^{tm1Rudy}](#)

RRID:MGI:3583223

Type: Organism

Proper Citation

RRID:MGI:3583223

Organism Information

URL:

Proper Citation: RRID:MGI:3583223

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

Species: Mus musculus

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

Phenotype: abnormal sleep pattern, sporadic seizures, tonic-clonic seizures, myoclonus, abnormal afterhyperpolarization, increased susceptibility to pharmacologically induced seizures, seizures, increased anxiety-related response, abnormal brain wave pattern, abnormal nervous system electrophysiology, abnormal action potential

Affected Gene: Kcnc2

Genomic Alteration: tm1Rudy

Catalog Number: 3583223

Background: B6.129S1-Kcnc2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11124984](#), [PMID:12176162](#)

Organism Name: Kcnc2^{tm1Rudy}/Kcnc2^{tm1Rudy}

Record Creation Time: 20240120T190626+0000

Record Last Update: 20240130T202020+0000

Ratings and Alerts

No rating or validation information has been found for Kcnc2^{tm1Rudy}/Kcnc2^{tm1Rudy}.

No alerts have been found for Kcnc2^{tm1Rudy}/Kcnc2^{tm1Rudy}.

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.