

Resource Summary Report

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

[Kcna2^{tm1Tem}/Kcna2⁺](#)

RRID:MGI:3774493

Type: Organism

Proper Citation

RRID:MGI:3774493

Organism Information

URL:

Proper Citation: RRID:MGI:3774493

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

Species: Mus musculus

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

Phenotype: increased susceptibility to pharmacologically induced seizures, impaired ability to fire action potentials

Affected Gene: Kcna2

Genomic Alteration: tm1Tem

Catalog Number: 3774493

Background: C3Fe.129S7-Kcna2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17634333](#)

Organism Name: Kcna2^{tm1Tem}/Kcna2⁺

Record Creation Time: 20240120T190446+0000

Record Last Update: 20240130T201923+0000

Ratings and Alerts

No rating or validation information has been found for $Kcna2^{tm1Tem}/Kcna2^{+}$.

No alerts have been found for $Kcna2^{tm1Tem}/Kcna2^{+}$.

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.