

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

[Cacng2^{tm2.1Suto}/Cacng2^{tm2.1Suto}](#)

RRID:MGI:4822240

Type: Organism

Proper Citation

RRID:MGI:4822240

Organism Information

URL:

Proper Citation: RRID:MGI:4822240

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

Species: Mus musculus

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

Phenotype: abnormal AMPA-mediated synaptic currents, nervous system phenotype, abnormal miniature excitatory postsynaptic currents

Affected Gene: Cacng2

Genomic Alteration: tm2.1Suto

Catalog Number: 4822240

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20547132](#)

Organism Name: Cacng2^{tm2.1Suto}/Cacng2^{tm2.1Suto}

Record Creation Time: 20240120T190248+0000

Record Last Update: 20240130T201816+0000

Ratings and Alerts

No rating or validation information has been found for Cacng2^{tm2.1Suto}/Cacng2^{tm2.1Suto}.

No alerts have been found for Cacng2^{tm2.1Suto}/Cacng2^{tm2.1Suto}.

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.