

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[Camk2a^{tm1Vyb}/Camk2a^{tm1Vyb}; Tg\(Grik4-cre\)G32-4Stl](#)

RRID:MGI:2655692

Type: Organism

Proper Citation

RRID:MGI:2655692

Organism Information

URL:

Proper Citation: RRID:MGI:2655692

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

Species: Mus musculus

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

Phenotype: abnormal CNS synaptic transmission, abnormal synaptic transmission

Affected Gene: Camk2a

Genomic Alteration: Tg(Grik4-cre)G32-4Stl, tm1Vyb

Catalog Number: 2655692

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12629219](#)

Organism Name: Camk2a^{tm1Vyb}/Camk2a^{tm1Vyb}; Tg(Grik4-cre)G32-4Stl

Record Creation Time: 20240120T190738+0000

Record Last Update: 20240130T202101+0000

Ratings and Alerts

No rating or validation information has been found for Camk2a^{tm1Vyb}/Camk2a^{tm1Vyb}; Tg(Grik4-cre)G32-4Stl.

No alerts have been found for Camk2a^{tm1Vyb}/Camk2a^{tm1Vyb}; Tg(Grik4-cre)G32-4Stl.

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.