

Resource Summary Report

Generated by [T1D](#) on Sep 16, 2026

[Tg\(Camk2a-Tardbp\)#Ckjs/Tg\(Camk2a-Tardbp\)#Ckjs](#)

RRID:MGI:4830521

Type: Organism

Proper Citation

RRID:MGI:4830521

Organism Information

URL:

Proper Citation: RRID:MGI:4830521

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

Species: Mus musculus

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

Phenotype: impaired coordination, impaired contextual conditioning behavior, abnormal long term object recognition memory, abnormal miniature excitatory postsynaptic currents, neurodegeneration, abnormal motor capabilities/coordination/movement, abnormal neuron morphology, abnormal spatial learning, decreased brain weight, reduced long term potentiation, decreased neuron number, decreased hippocampus volume, gliosis, increased neuron apoptosis, premature death, limb grasping

Genomic Alteration: Tg(Camk2a-Tardbp)#Ckjs

Catalog Number: 4830521

Background: FVB/N-Tg(Camk2a-Tardbp)#Ckjs

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20660618](#)

Organism Name: Tg(Camk2a-Tardbp)#Ckjs/Tg(Camk2a-Tardbp)#Ckjs

Record Creation Time: 20240120T190246+0000

Record Last Update: 20240130T201815+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Camk2a-Tardbp)#Ckjs/Tg(Camk2a-Tardbp)#Ckjs.

No alerts have been found for Tg(Camk2a-Tardbp)#Ckjs/Tg(Camk2a-Tardbp)#Ckjs.

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.