

# Resource Summary Report

Generated by [NIF](#) on Aug 28, 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

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## 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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.