

# Resource Summary Report

Generated by [T1D](#) on Sep 6, 2026

## [Caprin1<sup>tm1Mtok</sup>/Caprin1<sup>tm1Mtok</sup>](#)

RRID:MGI:4838573

Type: Organism

### Proper Citation

RRID:MGI:4838573

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4838573

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

**Species:** Mus musculus

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

**Phenotype:** abnormal posture, neonatal lethality, complete penetrance, abnormal dendrite morphology, abnormal synapse morphology, abnormal neuron physiology, respiratory failure, abnormal miniature excitatory postsynaptic currents, increased neuron apoptosis, decreased fetal size, cyanosis

**Affected Gene:** Caprin1

**Genomic Alteration:** tm1Mtok

**Catalog Number:** 4838573

**Background:** involves: 129S6/SvEvTac \* C57BL/6

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:20861386](#)

**Organism Name:** Caprin1<sup>tm1Mtok</sup>/Caprin1<sup>tm1Mtok</sup>

**Record Creation Time:** 20240120T190241+0000

**Record Last Update:** 20240130T201812+0000

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## Ratings and Alerts

No rating or validation information has been found for Caprin1<sup>tm1Mtok</sup>/Caprin1<sup>tm1Mtok</sup>.

No alerts have been found for Caprin1<sup>tm1Mtok</sup>/Caprin1<sup>tm1Mtok</sup>.

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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.