

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

[Caprin1^{tm1Mtok}/Caprin1^{tm1Mtok}](#)

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^{tm1Mtok}/Caprin1^{tm1Mtok}

Record Creation Time: 20240120T190241+0000

Record Last Update: 20240130T201812+0000

Ratings and Alerts

No rating or validation information has been found for Caprin1^{tm1Mtok}/Caprin1^{tm1Mtok}.

No alerts have been found for Caprin1^{tm1Mtok}/Caprin1^{tm1Mtok}.

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.