

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

[Tg\(Slc32a1-cre\)65Kzy; Scn1a^{tm2.1Kzy}/Scn1a^{tm2.1Kzy}](#)

RRID:MGI:5523884

Type: Organism

Proper Citation

RRID:MGI:5523884

Organism Information

URL:

Proper Citation: RRID:MGI:5523884

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

Species: Mus musculus

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

Phenotype: hypoactivity, abnormal neocortex morphology, abnormal hippocampus neuron morphology, abnormal cerebellar molecular layer, postnatal lethality, complete penetrance, convulsive seizures

Affected Gene: Scn1a

Genomic Alteration: Tg(Slc32a1-cre)65Kzy, tm2.1Kzy

Catalog Number: 5523884

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23922229](#)

Organism Name: Tg(Slc32a1-cre)65Kzy; Scn1a^{tm2.1Kzy}/Scn1a^{tm2.1Kzy}

Record Creation Time: 20240120T190103+0000

Record Last Update: 20240130T201716+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Slc32a1-cre)65Kzy; Scn1a^{tm2.1Kzy}/Scn1a^{tm2.1Kzy}.

No alerts have been found for Tg(Slc32a1-cre)65Kzy; Scn1a^{tm2.1Kzy}/Scn1a^{tm2.1Kzy}.

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.