Resource Summary Report

Generated by NIF on Sep 15, 2026

B6(Cg)-Cacna1g$^{tm1.1Ksak}$/KsakRbrc

RRID:IMSR_RBRC01464
Type: Organism

Proper Citation

RRID:IMSR_RBRC01464

Organism Information

URL: https://brc.riken.jp/mus/RBRC01464

Proper Citation: RRID:IMSR_RBRC01464

Description: Mus musculus with name B6(Cg)-Cacna1g$^{tm1.1Ksak}$/KsakRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: calcium channel; voltage-dependent; T type; alpha 1G subunit; mutant stock: Cacna1g

Affected Gene: calcium channel; voltage-dependent; T type; alpha 1G subunit

Genomic Alteration: targeted mutation 1.1; Kenji Sakimura

Catalog Number: RBRC01464

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6(Cg)-Cacna1g$^{tm1.1Ksak}$/KsakRbrc

Record Creation Time: 20250513T061437+0000

Record Last Update: 20260912T064255+0000

Ratings and Alerts

No rating or validation information has been found for B6(Cg)-Cacna1g$^{tm1.1Ksak}$/KsakRbrc.

No alerts have been found for B6(Cg)-Cacna1g$^{tm1.1Ksak}$/KsakRbrc.

Data and Source Information

Source: Integrated Animals

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Kim J, et al. (2017) Inhibitory Basal Ganglia Inputs Induce Excitatory Motor Signals in the Thalamus. Neuron, 95(5), 1181.