

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 30, 2025

B6.129-Asic1^{tm1Ccli}/Narl

RRID:IMSR_RMRC13158

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.nlac.org.tw/rmrc/webe/html/data/show.aspx?ix=1&page=1&kw=13158>

Proper Citation: RRID:IMSR_RMRC13158

Description: Mus musculus with name B6.129-Asic1^{tm1Ccli}/Narl from IMSR.

Species: Mus musculus

Notes: gene symbol note: acid-sensing ion channel 1; mutant stock|congenic strain: Asic1

Affected Gene: acid-sensing ion channel 1

Genomic Alteration: Acid-sensing (proton-gated) ion channel 1; Target mutation 1; Cheng-Chang Lien

Catalog Number: RMRC13158

Database: International Mouse Resource Center IMSR, RMRC-NLAC

Database Abbreviation: IMSR

Availability: embryo

Organism Name: B6.129-Asic1^{tm1Ccli}/Narl

Record Creation Time: 20230509T195605+0000

Record Last Update: 20250412T111439+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Asic1^{tm1Ccli}/Narl.

No alerts have been found for B6.129-Asic1^{tm1Ccli}/Narl.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: International Mouse Resource Center IMSR, RMRC-NLAC

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Li HS, et al. (2019) Protein Kinase C Lambda Mediates Acid-Sensing Ion Channel 1a-Dependent Cortical Synaptic Plasticity and Pain Hypersensitivity. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(29), 5773.