Resource Summary Report

Generated by NIF on Sep 17, 2026

B6;CB-Kcnk5$^{Gt(pU-21)81Imeg}$

RRID:IMSR_CARD:439
Type: Organism

Proper Citation

RRID:IMSR_CARD:439

Organism Information

URL: https://cardmice.com/rbase/strain?strainid=439

Proper Citation: RRID:IMSR_CARD:439

Description: Mus musculus with name B6;CB-Kcnk5$^{Gt(pU-21)81Imeg}$ from IMSR.

Species: Mus musculus

Notes: gene symbol note: potassium channel; subfamily K; member 5; mutant stock: Kcnk5

Affected Gene: potassium channel; subfamily K; member 5

Genomic Alteration: targeted mutation 81; Institute of molecular embryology and genetics

Catalog Number: CARD:439

Database: Center for Animal Resources and Development

Database Abbreviation: CARD

Availability: embryo

Organism Name: B6;CB-Kcnk5$^{Gt(pU-21)81Imeg}$

Record Creation Time: 20250513T061412+0000

Record Last Update: 20260912T064229+0000

Ratings and Alerts

No rating or validation information has been found for B6;CB-Kcnk5$^{Gt(pU-21)81Imeg}$.

No alerts have been found for B6;CB-Kcnk5$^{Gt(pU-21)81Imeg}$.

Data and Source Information

Source: Integrated Animals

Source Database: Center for Animal Resources and Development

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Nakakura S, et al. (2015) Pathophysiological significance of the two-pore domain K(+) channel K2P5.1 in splenic CD4(+)CD25(-) T cell subset from a chemically-induced murine inflammatory bowel disease model. Frontiers in physiology, 6, 299.