

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

C57BL/6-Itpr2^{tm2.1Kmik}

RRID:IMSR_RBRC10293

Type: Organism

Proper Citation

RRID:IMSR_RBRC10293

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10293>

Proper Citation: RRID:IMSR_RBRC10293

Description: Mus musculus with name C57BL/6-Itpr2^{tm2.1Kmik} from IMSR.

Species: Mus musculus

Notes: gene symbol note: inositol 1;4;5-triphosphate receptor 2; mutant strain: Itpr2

Affected Gene: inositol 1;4;5-triphosphate receptor 2

Genomic Alteration: targeted mutation 2.1; Katsuhiko Mikoshiba

Catalog Number: RBRC10293

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6-Itpr2^{tm2.1Kmik}

Record Creation Time: 20250513T061520+0000

Record Last Update: 20260912T064341+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Itpr2^{tm2.1Kmik}.

No alerts have been found for C57BL/6-Itpr2^{tm2.1Kmik}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.