

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

B6.Cg-Itpr2^{tm1Kmik} Itpr3

RRID:IMSR_RBRC10291

Type: Organism

Proper Citation

RRID:IMSR_RBRC10291

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10291>

Proper Citation: RRID:IMSR_RBRC10291

Description: Mus musculus with name B6.Cg-Itpr2^{tm1Kmik} Itpr3 from IMSR.

Species: Mus musculus

Synonyms: B6.129-Itpr2 Itpr3/KmikRbrc

Notes: gene symbol note: inositol 1;4;5-triphosphate receptor 3|inositol 1;4;5-triphosphate receptor 2; mutant stock: Itpr3|Itpr2

Affected Gene: inositol 1;4;5-triphosphate receptor 3|inositol 1;4;5-triphosphate receptor 2

Genomic Alteration: targeted mutation 1; Katsuhiko Mikoshiba

Catalog Number: RBRC10291

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Itpr2^{tm1Kmik} Itpr3

Record Creation Time: 20250513T061520+0000

Record Last Update: 20260912T064341+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Itpr2^{tm1Kmik} Itpr3.

No alerts have been found for B6.Cg-Itpr2^{tm1Kmik} Itpr3.

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.