

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

B6.129P2-Opalin^{tm1Tfr}/TfrRbrc

RRID:IMSR_RBRC05423

Type: Organism

Proper Citation

RRID:IMSR_RBRC05423

Organism Information

URL: <https://brc.riken.jp/mus/RBRC05423>

Proper Citation: RRID:IMSR_RBRC05423

Description: Mus musculus with name B6.129P2-Opalin^{tm1Tfr}/TfrRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: oligodendrocytic myelin paranodal and inner loop protein;
mutant strain: Opalin

Affected Gene: oligodendrocytic myelin paranodal and inner loop protein

Genomic Alteration: targeted mutation 1; Teiichi Furuichi

Catalog Number: RBRC05423

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: B6.129P2-Opalin^{tm1Tfr}/TfrRbrc

Record Creation Time: 20250513T061502+0000

Record Last Update: 20260808T054849+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-Opalin^{tm1Tfr}/TfrRbrc.

No alerts have been found for B6.129P2-Opalin^{tm1Tfr}/TfrRbrc.

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.