

# Resource Summary Report

Generated by [kravitz2](#) on Sep 17, 2026

## B6.129P2-Opalin<sup>tm1Tfr</sup>/TfrRbrc

RRID:IMSR\_RBRC05423

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC05423

### Organism Information

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

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**Description:** Mus musculus with name B6.129P2-Opalin<sup>tm1Tfr</sup>/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<sup>tm1Tfr</sup>/TfrRbrc

**Record Creation Time:** 20250513T061502+0000

**Record Last Update:** 20260912T064322+0000

### Ratings and Alerts

No rating or validation information has been found for B6.129P2-Opalin<sup>tm1Tfr</sup>/TfrRbrc.

No alerts have been found for B6.129P2-Opalin<sup>tm1Tfr</sup>/TfrRbrc.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.