

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

## [Pik3cb<sup>tm1Jjz</sup>/Pik3cb<sup>tm1Jjz</sup>](#)

RRID:MGI:3805860

Type: Organism

### Proper Citation

RRID:MGI:3805860

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3805860

**Description:** Allele Detail: Targeted This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Targeted This is a legacy resource.

**Phenotype:** insulin resistance, abnormal cell physiology, decreased fibroblast proliferation, impaired glucose tolerance, increased circulating leptin level

**Affected Gene:** Pik3cb

**Genomic Alteration:** tm1Jjz

**Catalog Number:** 3805860

**Background:** involves: 129 \* C57BL/6

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:18594509](#)

**Organism Name:** Pik3cb<sup>tm1Jjz</sup>/Pik3cb<sup>tm1Jjz</sup>

**Record Creation Time:** 20240120T190422+0000

**Record Last Update:** 20240130T201909+0000

---

## Ratings and Alerts

No rating or validation information has been found for  $\text{Pik3cb}^{\text{tm1Jjz}}/\text{Pik3cb}^{\text{tm1Jjz}}$ .

No alerts have been found for  $\text{Pik3cb}^{\text{tm1Jjz}}/\text{Pik3cb}^{\text{tm1Jjz}}$ .

---

## Data and Source Information

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

**Source Database:** MGI, Mouse Genome Informatics MGI

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.