

# Resource Summary Report

Generated by [kravitz2](#) on Aug 21, 2026

[Cdkn1b<sup>tm1Kin</sup>/Cdkn1b<sup>tm1Kin</sup>; Irs2<sup>tm1Mfw</sup>/Irs2<sup>tm1Mfw</sup>](#)

RRID:MGI:3529769

Type: Organism

## Proper Citation

RRID:MGI:3529769

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3529769

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

**Species:** Mus musculus

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

**Phenotype:** enlarged pancreatic islets, increased pancreatic beta cell number, increased circulating glucose level, increased circulating insulin level

**Affected Gene:** Cdkn1b, Irs2

**Genomic Alteration:** tm1Mfw, tm1Kin

**Catalog Number:** 3529769

**Background:** involves: 129S1/Sv \* 129X1/SvJ \* C57BL/6J

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:15685168](#)

**Organism Name:** Cdkn1b<sup>tm1Kin</sup>/Cdkn1b<sup>tm1Kin</sup>; Irs2<sup>tm1Mfw</sup>/Irs2<sup>tm1Mfw</sup>

**Record Creation Time:** 20240120T190638+0000

**Record Last Update:** 20240130T202026+0000

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## Ratings and Alerts

No rating or validation information has been found for Cdkn1b<sup>tm1Kin</sup>/Cdkn1b<sup>tm1Kin</sup>; Irs2<sup>tm1Mfw</sup>/Irs2<sup>tm1Mfw</sup>.

No alerts have been found for Cdkn1b<sup>tm1Kin</sup>/Cdkn1b<sup>tm1Kin</sup>; Irs2<sup>tm1Mfw</sup>/Irs2<sup>tm1Mfw</sup>.

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## Data and Source Information

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

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.