

# Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

[Ptpn1<sup>tm1Bbk</sup>/Ptpn1<sup>tm1Bbk</sup>; Irs2<sup>tm1Mfw</sup>/Irs2<sup>tm1Mfw</sup>](#)

RRID:MGI:3583981

Type: Organism

## Proper Citation

RRID:MGI:3583981

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3583981

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

**Species:** Mus musculus

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

**Phenotype:** hyperglycemia, decreased body weight, impaired glucose tolerance, abnormal pancreatic beta cell morphology, pancreatic islet hyperplasia, premature death, increased insulin sensitivity

**Affected Gene:** Ptpn1, Irs2

**Genomic Alteration:** tm1Mfw, tm1Bbk

**Catalog Number:** 3583981

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

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:14693698](#)

**Organism Name:** Ptpn1<sup>tm1Bbk</sup>/Ptpn1<sup>tm1Bbk</sup>; Irs2<sup>tm1Mfw</sup>/Irs2<sup>tm1Mfw</sup>

**Record Creation Time:** 20240120T190625+0000

**Record Last Update:** 20240130T202020+0000

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## Ratings and Alerts

No rating or validation information has been found for Ptpn1<sup>tm1Bbk</sup>/Ptpn1<sup>tm1Bbk</sup>; Irs2<sup>tm1Mfw</sup>/Irs2<sup>tm1Mfw</sup>.

No alerts have been found for Ptpn1<sup>tm1Bbk</sup>/Ptpn1<sup>tm1Bbk</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.