

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

[Ptpn1^{tm1Bbk}/Ptpn1^{tm1Bbk}; Irs2^{tm1Mfw}/Irs2^{tm1Mfw}](#)

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^{tm1Bbk}/Ptpn1^{tm1Bbk}; Irs2^{tm1Mfw}/Irs2^{tm1Mfw}

Record Creation Time: 20240120T190625+0000

Record Last Update: 20240130T202020+0000

Ratings and Alerts

No rating or validation information has been found for Ptpn1^{tm1Bbk}/Ptpn1^{tm1Bbk}; Irs2^{tm1Mfw}/Irs2^{tm1Mfw}.

No alerts have been found for Ptpn1^{tm1Bbk}/Ptpn1^{tm1Bbk}; Irs2^{tm1Mfw}/Irs2^{tm1Mfw}.

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.