

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

[Ptpn1^{tm1Bbk}/Ptpn1⁺](#)

RRID:MGI:3583815

Type: Organism

Proper Citation

RRID:MGI:3583815

Organism Information

URL:

Proper Citation: RRID:MGI:3583815

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

Species: Mus musculus

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

Phenotype: decreased body weight, decreased circulating leptin level, abnormal postnatal growth/weight/body size, decreased circulating insulin level

Affected Gene: Ptpn1

Genomic Alteration: tm1Bbk

Catalog Number: 3583815

Background: involves: 129S4/SvJae * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10891488](#)

Organism Name: Ptpn1^{tm1Bbk}/Ptpn1⁺

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⁺.

No alerts have been found for Ptpn1^{tm1Bbk}/Ptpn1⁺.

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.