

Resource Summary Report

Generated by [nidm-terms](#) on Aug 2, 2026

[Ptpn11^{tm5Bgn}/Ptpn11^{tm5Bgn}](#)

RRID:MGI:3810967

Type: Organism

Proper Citation

RRID:MGI:3810967

Organism Information

URL:

Proper Citation: RRID:MGI:3810967

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

Species: Mus musculus

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

Phenotype: abnormal blastocyst morphology, impaired embryo implantation, abnormal endoderm development, embryonic lethality at implantation, incomplete penetrance, abnormal trophectoderm morphology, decreased trophectoderm cell proliferation

Affected Gene: Ptpn11

Genomic Alteration: tm5Bgn

Catalog Number: 3810967

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:16516835](#)

Organism Name: Ptpn11^{tm5Bgn}/Ptpn11^{tm5Bgn}

Record Creation Time: 20240120T190415+0000

Record Last Update: 20240130T201906+0000

Ratings and Alerts

No rating or validation information has been found for Ptpn11^{tm5Bgn}/Ptpn11^{tm5Bgn}.

No alerts have been found for Ptpn11^{tm5Bgn}/Ptpn11^{tm5Bgn}.

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.