

# Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

[Ptprj<sup>tm1.2Weis</sup>/Ptprj<sup>tm1.2Weis</sup>; Ptprc<sup>tm1Mak</sup>/Ptprc<sup>tm1Mak</sup>](#)

RRID:MGI:3774856

Type: Organism

## Proper Citation

RRID:MGI:3774856

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3774856

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

**Species:** Mus musculus

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

**Phenotype:** premature death, abnormal B cell physiology, abnormal cytokine secretion, abnormal follicular B cell morphology, decreased B cell number, impaired macrophage phagocytosis, abnormal myelopoiesis

**Affected Gene:** Ptprc, Ptprj

**Genomic Alteration:** tm1.2Weis, tm1Mak

**Catalog Number:** 3774856

**Background:** involves: 129/Sv \* 129P2/OlaHsd \* BALB/cJ \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:18249142](#)

**Organism Name:** Ptprj<sup>tm1.2Weis</sup>/Ptprj<sup>tm1.2Weis</sup>; Ptprc<sup>tm1Mak</sup>/Ptprc<sup>tm1Mak</sup>

**Record Creation Time:** 20240120T190446+0000

**Record Last Update:** 20240130T201923+0000

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## Ratings and Alerts

No rating or validation information has been found for Ptp<sup>tm1.2Weis</sup>/Ptp<sup>tm1.2Weis</sup>; Ptp<sup>tm1Mak</sup>/Ptp<sup>tm1Mak</sup>.

No alerts have been found for Ptp<sup>tm1.2Weis</sup>/Ptp<sup>tm1.2Weis</sup>; Ptp<sup>tm1Mak</sup>/Ptp<sup>tm1Mak</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.