

Resource Summary Report

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

[Ptprj^{tm1.2Weis}/Ptprj^{tm1.2Weis}; Ptprc^{tm1Mak}/Ptprc^{tm1Mak}](#)

RRID:MGI:3774856

Type: Organism

Proper Citation

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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^{tm1.2Weis}/Ptprj^{tm1.2Weis}; Ptprc^{tm1Mak}/Ptprc^{tm1Mak}

Record Creation Time: 20240120T190446+0000

Record Last Update: 20240130T201923+0000

Ratings and Alerts

No rating or validation information has been found for Ptp^{tm1.2Weis}/Ptp^{tm1.2Weis}; Ptp^{tm1Mak}/Ptp^{tm1Mak}.

No alerts have been found for Ptp^{tm1.2Weis}/Ptp^{tm1.2Weis}; Ptp^{tm1Mak}/Ptp^{tm1Mak}.

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.