

Resource Summary Report

Generated by [T1D](#) on Sep 17, 2026

[Ptprc^{tm1Mak}/Ptprc^{tm1Mak}](#)

RRID:MGI:4834471

Type: Organism

Proper Citation

RRID:MGI:4834471

Organism Information

URL:

Proper Citation: RRID:MGI:4834471

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

Species: Mus musculus

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

Phenotype: abnormal intraepithelial T cell morphology, decreased cytotoxic T cell cytolysis, abnormal CD4-positive, alpha-beta intraepithelial T cell morphology, abnormal NK cell physiology, abnormal T cell differentiation, abnormal intraepithelial T cell number, increased T cell apoptosis, decreased gamma-delta intraepithelial T cell number

Affected Gene: Ptprc

Genomic Alteration: tm1Mak

Catalog Number: 4834471

Background: B6.Cg-Ptprc

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9725213](#), [PMID:16627620](#)

Organism Name: Ptprc^{tm1Mak}/Ptprc^{tm1Mak}

Record Creation Time: 20240120T190245+0000

Record Last Update: 20240130T201814+0000

Ratings and Alerts

No rating or validation information has been found for Ptp^{rc}^{tm1Mak}/Ptp^{rc}^{tm1Mak}.

No alerts have been found for Ptp^{rc}^{tm1Mak}/Ptp^{rc}^{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.