

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Ptprc^{tm1Tyb}/Ptprc^{tm1Tyb}](#)

RRID:MGI:3583682

Type: Organism

Proper Citation

RRID:MGI:3583682

Organism Information

URL:

Proper Citation: RRID:MGI:3583682

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

Species: Mus musculus

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

Phenotype: mortality/aging, abnormal T cell differentiation, abnormal T cell physiology, hematopoietic system phenotype, increased double-negative T cell number, decreased CD8-positive, alpha-beta T cell number, thymus hypoplasia, decreased CD4-positive, alpha beta T cell number, decreased double-positive T cell number, abnormal positive T cell selection, immune system phenotype, enlarged spleen

Affected Gene: Ptprc

Genomic Alteration: tm1Tyb

Catalog Number: 3583682

Background: C.129S2-Ptprc

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10508267](#)

Organism Name: Ptprc^{tm1Tyb}/Ptprc^{tm1Tyb}

Record Creation Time: 20240120T190625+0000

Record Last Update: 20240130T202020+0000

Ratings and Alerts

No rating or validation information has been found for Ptprc^{tm1Tyb}/Ptprc^{tm1Tyb}.

No alerts have been found for Ptprc^{tm1Tyb}/Ptprc^{tm1Tyb}.

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.