

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

[Ptpn22^{tm1Achn}/Ptpn22^{tm1Achn}](#)

RRID:MGI:3043478

Type: Organism

Proper Citation

RRID:MGI:3043478

Organism Information

URL:

Proper Citation: RRID:MGI:3043478

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

Species: Mus musculus

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

Phenotype: increased IgG1 level, increased spleen germinal center number, increased IgE level, abnormal T cell physiology, increased B cell number, enlarged lymph nodes, abnormal Peyer's patch germinal center morphology, enlarged spleen, increased IgG2a level, increased follicular B cell number

Affected Gene: Ptpn22

Genomic Alteration: tm1Achn

Catalog Number: 3043478

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14752163](#)

Organism Name: Ptpn22^{tm1Achn}/Ptpn22^{tm1Achn}

Record Creation Time: 20240120T190659+0000

Record Last Update: 20240130T202039+0000

Ratings and Alerts

No rating or validation information has been found for Ptpn22^{tm1Achn}/Ptpn22^{tm1Achn}.

No alerts have been found for Ptpn22^{tm1Achn}/Ptpn22^{tm1Achn}.

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.