

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

[Cd19^{tm1}\(cre\)Cgn/Cd19⁺; Ptpn6^{tm1}Rsky/Ptpn6^{tm1}Rsky](#)

RRID:MGI:3720197

Type: Organism

Proper Citation

RRID:MGI:3720197

Organism Information

URL:

Proper Citation: RRID:MGI:3720197

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

Species: Mus musculus

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

Phenotype: increased macrophage cell number, increased plasma cell number, increased susceptibility to systemic lupus erythematosus, abnormal humoral immune response, enlarged spleen, decreased marginal zone B cell number, enlarged lymph nodes, decreased B cell proliferation, increased B cell number, decreased follicular B cell number, abnormal leukocyte cell number, increased T cell number, increased B-1a cell number, abnormal immune system physiology, abnormal lymph organ size, increased granulocyte number

Affected Gene: Cd19, Ptpn6

Genomic Alteration: tm1(cre)Cgn, tm1Rsky

Catalog Number: 3720197

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17600736](#)

Organism Name: Cd19^{tm1(cre)Cgn}/Cd19⁺; Ptpn6^{tm1Rsky}/Ptpn6^{tm1Rsky}

Record Creation Time: 20240120T190505+0000

Record Last Update: 20240130T201933+0000

Ratings and Alerts

No rating or validation information has been found for Cd19^{tm1(cre)Cgn}/Cd19⁺; Ptpn6^{tm1Rsky}/Ptpn6^{tm1Rsky}.

No alerts have been found for Cd19^{tm1(cre)Cgn}/Cd19⁺; Ptpn6^{tm1Rsky}/Ptpn6^{tm1Rsky}.

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.