Resource Summary Report

Generated by NIF on Aug 19, 2026

Ppp2r3c^{tm1Imku}/Ppp2r3c^{tm1Imku}; Tg(CD19-cre/ERT2)1Cgn

RRID:MGI:3759748
Type: Organism

Proper Citation

RRID:MGI:3759748

Organism Information

URL:

Proper Citation: RRID:MGI:3759748

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

Species: Mus musculus

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

Phenotype: increased transitional stage B cell number, decreased transitional stage B cell number, decreased spleen germinal center size, decreased pre-B cell number, decreased B cell proliferation, decreased follicular B cell number, decreased immature B cell number, increased T cell number, increased pro-B cell number, small spleen, abnormal B cell activation, decreased mature B cell number, abnormal humoral immune response, decreased B cell number, decreased B-1a cell number

Affected Gene: Ppp2r3c

Genomic Alteration: Tg(CD19-cre/ERT2)1Cgn, tm1Imku

Catalog Number: 3759748

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:16129705

Organism Name: Ppp2r3c^{tm1Imku}/Ppp2r3c^{tm1Imku}; Tg(CD19-cre/ERT2)1Cgn

Record Creation Time: 20240120T190458+0000

Record Last Update: 20240130T201930+0000

Ratings and Alerts

No rating or validation information has been found for Ppp2r3c^{tm1Imku}/Ppp2r3c^{tm1Imku}; Tg(CD19-cre/ERT2)1Cgn.

No alerts have been found for Ppp2r3c^{tm1Imku}/Ppp2r3c^{tm1Imku}; Tg(CD19-cre/ERT2)1Cgn.

Data and Source Information

Source: Integrated Animals

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Monteiro AC, et al. (2007) Bradykinin B2 Receptors of dendritic cells, acting as sensors of kinins proteolytically released by Trypanosoma cruzi, are critical for the development of protective type-1 responses. PLoS pathogens, 3(11), e185.