

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

[Plcg2^{tm1Jni}/Plcg2^{tm1Jni}](#)

RRID:MGI:3796413

Type: Organism

Proper Citation

RRID:MGI:3796413

Organism Information

URL:

Proper Citation: RRID:MGI:3796413

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

Species: Mus musculus

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

Phenotype: decreased susceptibility to induced arthritis, abnormal dendritic cell physiology, abnormal dendritic cell morphology, abnormal dendritic cell chemotaxis, decreased platelet aggregation, increased pro-B cell number, decreased B cell proliferation, abnormal B cell physiology, decreased mature B cell number, arrested B cell differentiation, decreased follicular B cell number, increased transitional stage T2 B cell number, increased B cell apoptosis

Affected Gene: Plcg2

Genomic Alteration: tm1Jni

Catalog Number: 3796413

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16354682](#), [PMID:12928432](#), [PMID:12446777](#), [PMID:20111715](#), [PMID:15774906](#)

Organism Name: Plcg2^{tm1Jni}/Plcg2^{tm1Jni}

Record Creation Time: 20240120T190432+0000

Record Last Update: 20240130T201915+0000

Ratings and Alerts

No rating or validation information has been found for Plcg2^{tm1Jni}/Plcg2^{tm1Jni}.

No alerts have been found for Plcg2^{tm1Jni}/Plcg2^{tm1Jni}.

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.