

Resource Summary Report

Generated by [dkNET](#) on Aug 3, 2026

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

RRID:MGI:4940196

Type: Organism

Proper Citation

RRID:MGI:4940196

Organism Information

URL:

Proper Citation: RRID:MGI:4940196

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

Species: Mus musculus

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

Phenotype: impaired natural killer cell mediated cytotoxicity, abnormal B cell differentiation, decreased interferon-gamma secretion, increased pre-B cell number, increased trabecular bone thickness, abnormal osteoclast differentiation, increased B cell proliferation, increased trabecular bone volume, decreased osteoclast cell number, abnormal trabecular bone morphology, increased susceptibility to viral infection, abnormal B cell physiology

Affected Gene: Plcg2

Genomic Alteration: tm1Jni

Catalog Number: 4940196

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:17030619](#), [PMID:16002670](#), [PMID:17053833](#)

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

Record Creation Time: 20240120T190231+0000

Record Last Update: 20240130T201807+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.