

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 5, 2026

[Pdlim2^{tm1Gru}/Pdlim2^{tm1Gru}](#)

RRID:MGI:3624364

Type: Organism

Proper Citation

RRID:MGI:3624364

Organism Information

URL:

Proper Citation: RRID:MGI:3624364

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

Species: Mus musculus

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

Phenotype: increased susceptibility to bacterial infection, increased interferon-gamma secretion, abnormal T-helper 1 physiology

Affected Gene: Pdlim2

Genomic Alteration: tm1Gru

Catalog Number: 3624364

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15963787](#)

Organism Name: Pdlim2^{tm1Gru}/Pdlim2^{tm1Gru}

Record Creation Time: 20240120T190558+0000

Record Last Update: 20240130T202004+0000

Ratings and Alerts

No rating or validation information has been found for Pdlim2^{tm1Gru}/Pdlim2^{tm1Gru}.

No alerts have been found for Pdlim2^{tm1Gru}/Pdlim2^{tm1Gru}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Sun F, et al. (2019) Causative role of PDLIM2 epigenetic repression in lung cancer and therapeutic resistance. Nature communications, 10(1), 5324.

Kimura A, et al. (2018) NQO1 inhibits the TLR-dependent production of selective cytokines by promoting I?B-? degradation. The Journal of experimental medicine, 215(8), 2197.

Qu Z, et al. (2012) PDLIM2 restricts Th1 and Th17 differentiation and prevents autoimmune disease. Cell & bioscience, 2(1), 23.