

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Pde4b^{tm1Mct}/Pde4b^{tm1Mct}](#)

RRID:MGI:3525449

Type: Organism

Proper Citation

RRID:MGI:3525449

Organism Information

URL:

Proper Citation: RRID:MGI:3525449

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

Species: Mus musculus

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

Phenotype: decreased tumor necrosis factor secretion, impaired neutrophil recruitment, impaired neutrophil chemotaxis, decreased sensitivity to induced morbidity/mortality

Affected Gene: Pde4b

Genomic Alteration: tm1Mct

Catalog Number: 3525449

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:16034090](#), [PMID:15585880](#)

Organism Name: Pde4b^{tm1Mct}/Pde4b^{tm1Mct}

Record Creation Time: 20240120T190641+0000

Record Last Update: 20240130T202028+0000

Ratings and Alerts

No rating or validation information has been found for Pde4b^{tm1Mct}/Pde4b^{tm1Mct}.

No alerts have been found for Pde4b^{tm1Mct}/Pde4b^{tm1Mct}.

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.