

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

[Cd247^{tm1Tks}/Cd247^{tm1Tks}](#)

RRID:MGI:4356474

Type: Organism

Proper Citation

RRID:MGI:4356474

Organism Information

URL:

Proper Citation: RRID:MGI:4356474

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

Species: Mus musculus

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

Phenotype: decreased CD4-positive, alpha beta T cell number, abnormal alpha-beta intraepithelial T cell morphology, decreased double-positive T cell number, decreased CD8-positive, alpha-beta T cell number, decreased single-positive T cell number, small thymus medulla, decreased thymocyte number, abnormal T cell proliferation

Affected Gene: Cd247

Genomic Alteration: tm1Tks

Catalog Number: 4356474

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:8223445](#)

Organism Name: Cd247^{tm1Tks}/Cd247^{tm1Tks}

Record Creation Time: 20240120T190326+0000

Record Last Update: 20240130T201836+0000

Ratings and Alerts

No rating or validation information has been found for Cd247^{tm1Tks}/Cd247^{tm1Tks}.

No alerts have been found for Cd247^{tm1Tks}/Cd247^{tm1Tks}.

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.