

Resource Summary Report

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

[Cd8a/Cd8b1^{tm3Welm}/Cd8a/Cd8b1^{tm3Welm}](#)

RRID:MGI:3761136

Type: Organism

Proper Citation

RRID:MGI:3761136

Organism Information

URL:

Proper Citation: RRID:MGI:3761136

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

Species: Mus musculus

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

Phenotype: abnormal CD4-positive T cell differentiation, abnormal gamma-delta intraepithelial T cell morphology, abnormal double-positive T cell morphology, abnormal dendritic cell morphology, abnormal T cell differentiation, abnormal CD8-positive, alpha-beta T cell differentiation

Affected Gene: Cd8b1

Genomic Alteration: tm3Welm

Catalog Number: 3761136

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15661911](#)

Organism Name: Cd8a/Cd8b1^{tm3Welm}/Cd8a/Cd8b1^{tm3Welm}

Record Creation Time: 20240120T190457+0000

Record Last Update: 20240130T201929+0000

Ratings and Alerts

No rating or validation information has been found for Cd8a/Cd8b1^{tm3Welm}/Cd8a/Cd8b1^{tm3Welm}.

No alerts have been found for Cd8a/Cd8b1^{tm3Welm}/Cd8a/Cd8b1^{tm3Welm}.

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.