

# Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

[Cd8a/Cd8b1<sup>tm3Welm</sup>/Cd8a/Cd8b1<sup>tm3Welm</sup>](#)

RRID:MGI:3761135

Type: Organism

## Proper Citation

RRID:MGI:3761135

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3761135

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

**Affected Gene:** Cd8a

**Genomic Alteration:** tm3Welm

**Catalog Number:** 3761135

**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<sup>tm3Welm</sup>/Cd8a/Cd8b1<sup>tm3Welm</sup>

**Record Creation Time:** 20240120T190457+0000

**Record Last Update:** 20240130T201929+0000

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## Ratings and Alerts

No rating or validation information has been found for Cd8a/Cd8b1<sup>tm3Welm</sup>/Cd8a/Cd8b1<sup>tm3Welm</sup>.

No alerts have been found for Cd8a/Cd8b1<sup>tm3Welm</sup>/Cd8a/Cd8b1<sup>tm3Welm</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.