

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 1, 2026

[Cd8a^{tm2.1Welm}/Cd8a^{tm2.1Welm}](#)

RRID:MGI:4454315

Type: Organism

Proper Citation

RRID:MGI:4454315

Organism Information

URL:

Proper Citation: RRID:MGI:4454315

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

Species: Mus musculus

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

Phenotype: immune system phenotype, decreased double-positive T cell number, abnormal T cell differentiation, decreased CD8-positive, alpha-beta T cell number, increased CD4-positive, alpha beta T cell number

Affected Gene: Cd8a

Genomic Alteration: tm2.1Welm

Catalog Number: 4454315

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20383150](#)

Organism Name: Cd8a^{tm2.1Welm}/Cd8a^{tm2.1Welm}

Record Creation Time: 20240120T190259+0000

Record Last Update: 20240130T201821+0000

Ratings and Alerts

No rating or validation information has been found for Cd8a^{tm2.1Welm}/Cd8a^{tm2.1Welm}.

No alerts have been found for Cd8a^{tm2.1Welm}/Cd8a^{tm2.1Welm}.

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.