

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 27, 2026

[Cd4<sup>tm1Mak</sup>/Cd4<sup>tm1Mak</sup>; B2m<sup>tm1Unc</sup>/B2m<sup>tm1Unc</sup>;  
Cd8a<sup>tm2.1\(Cd4\)Asin</sup>/Cd8a<sup>tm2.1\(Cd4\)Asin</sup>](#)

RRID:MGI:5309023

Type: Organism

## Proper Citation

RRID:MGI:5309023

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5309023

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

**Species:** Mus musculus

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

**Phenotype:** abnormal T cell physiology

**Affected Gene:** Cd8a, B2m, Cd4

**Genomic Alteration:** tm1Unc, tm1Mak, tm2.1(Cd4)Asin

**Catalog Number:** 5309023

**Background:** involves: 129 \* C57BL/6

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:22036949](#)

**Organism Name:** Cd4<sup>tm1Mak</sup>/Cd4<sup>tm1Mak</sup>; B2m<sup>tm1Unc</sup>/B2m<sup>tm1Unc</sup>; Cd8a<sup>tm2.1(Cd4)Asin</sup>/Cd8a<sup>tm2.1(Cd4)Asin</sup>

**Record Creation Time:** 20240120T190156+0000

**Record Last Update:** 20240130T201747+0000

---

## Ratings and Alerts

No rating or validation information has been found for Cd4<sup>tm1Mak</sup>/Cd4<sup>tm1Mak</sup>; B2m<sup>tm1Unc</sup>/B2m<sup>tm1Unc</sup>; Cd8a<sup>tm2.1(Cd4)Asin</sup>/Cd8a<sup>tm2.1(Cd4)Asin</sup>.

No alerts have been found for Cd4<sup>tm1Mak</sup>/Cd4<sup>tm1Mak</sup>; B2m<sup>tm1Unc</sup>/B2m<sup>tm1Unc</sup>; Cd8a<sup>tm2.1(Cd4)Asin</sup>/Cd8a<sup>tm2.1(Cd4)Asin</sup>.

---

## 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.