

# Resource Summary Report

Generated by [kravitz2](#) on Aug 9, 2026

## Ctss<sup>tm1Hap</sup>/Ctss<sup>tm1Hap</sup>

RRID:MGI:3573791

Type: Organism

### Proper Citation

RRID:MGI:3573791

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3573791

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

**Species:** Mus musculus

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

**Phenotype:** decreased angiogenesis, abnormal T cell physiology, abnormal professional antigen presenting cell physiology, decreased susceptibility to experimental autoimmune myasthenia gravis, abnormal B cell physiology, abnormal humoral immune response, decreased IgM level, abnormal cytokine secretion, decreased IgG level, abnormal interleukin secretion, abnormal vascular endothelial cell physiology

**Affected Gene:** Ctss

**Genomic Alteration:** tm1Hap

**Catalog Number:** 3573791

**Background:** B6.129S2-Ctss

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:12600886](#), [PMID:15661938](#)

**Organism Name:** Ctss<sup>tm1Hap</sup>/Ctss<sup>tm1Hap</sup>

**Record Creation Time:** 20240120T190637+0000

**Record Last Update:** 20240130T202026+0000

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## Ratings and Alerts

No rating or validation information has been found for Ctss<sup>tm1Hap</sup>/Ctss<sup>tm1Hap</sup>.

No alerts have been found for Ctss<sup>tm1Hap</sup>/Ctss<sup>tm1Hap</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 found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Ziegler PK, et al. (2018) Mitophagy in Intestinal Epithelial Cells Triggers Adaptive Immunity during Tumorigenesis. Cell, 174(1), 88.