

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

[Ctss^{tm1Hap}/Ctss^{tm1Hap}](#)

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^{tm1Hap}/Ctss^{tm1Hap}

Record Creation Time: 20240120T190637+0000

Record Last Update: 20240130T202026+0000

Ratings and Alerts

No rating or validation information has been found for Ctss^{tm1Hap}/Ctss^{tm1Hap}.

No alerts have been found for Ctss^{tm1Hap}/Ctss^{tm1Hap}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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