

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Ctsd^{tm1Cptr}/Ctsd^{tm1Cptr}](#)

RRID:MGI:3040187

Type: Organism

Proper Citation

RRID:MGI:3040187

Organism Information

URL:

Proper Citation: RRID:MGI:3040187

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

Species: Mus musculus

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

Phenotype: abnormal crypts of Lieberkuhn morphology, abnormal intestinal mucosa morphology, seizures, abnormal microglial cell morphology, abnormal apoptosis, decreased body weight, premature death, abnormal spleen B cell follicle morphology, premature death, decreased body weight, abnormal thrombosis, lysosomal protein accumulation, seizures, cellular phenotype, bradykinesia, tonic seizures, ataxia, abnormal intestinal mucosa morphology, decreased double-positive T cell number, abnormal antigen presentation, thymus hypoplasia, retinal photoreceptor degeneration, abnormal retina morphology, blindness, abnormal spleen white pulp morphology, abnormal ileum morphology, decreased lymphocyte cell number

Affected Gene: Ctsd

Genomic Alteration: tm1Cptr

Catalog Number: 3040187

Background: either: (involves: 129P2/OlaHsd * C57BL/6) or (involves: 129P2/OlaHsd)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:7641679](#), [PMID:11567042](#), [PMID:10995834](#), [PMID:9539769](#), [PMID:12676526](#)

Organism Name: Ctsd^{tm1Cptr}/Ctsd^{tm1Cptr}

Record Creation Time: 20240120T190704+0000

Record Last Update: 20240130T202134+0000

Ratings and Alerts

No rating or validation information has been found for Ctsd^{tm1Cptr}/Ctsd^{tm1Cptr}.

No alerts have been found for Ctsd^{tm1Cptr}/Ctsd^{tm1Cptr}.

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.