

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[Ctsl^{tm1Cptr}/Ctsl^{tm1Cptr}; Ctsb^{tm1Jde}/Ctsb^{tm1Jde}](#)

RRID:MGI:3628482

Type: Organism

Proper Citation

RRID:MGI:3628482

Organism Information

URL:

Proper Citation: RRID:MGI:3628482

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

Species: Mus musculus

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

Phenotype: abnormal hippocampus pyramidal cell layer, Purkinje cell degeneration, neuron degeneration, delayed hair appearance, abnormal neuron apoptosis, thick epidermis, decreased vertical activity, gliosis, tremors, postnatal lethality, incomplete penetrance, abnormal motor coordination/balance, postnatal growth retardation

Affected Gene: Ctsb, Ctsl

Genomic Alteration: tm1Cptr, tm1Jde

Catalog Number: 3628482

Background: involves: 129P2/OlaHsd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12048238](#)

Organism Name: Ctsl^{tm1Cptr}/Ctsl^{tm1Cptr}; Ctsb^{tm1Jde}/Ctsb^{tm1Jde}

Record Creation Time: 20240120T190555+0000

Record Last Update: 20240130T202002+0000

Ratings and Alerts

No rating or validation information has been found for Ctsl^{tm1Cptr}/Ctsl^{tm1Cptr}; Ctsb^{tm1Jde}/Ctsb^{tm1Jde}.

No alerts have been found for Ctsl^{tm1Cptr}/Ctsl^{tm1Cptr}; Ctsb^{tm1Jde}/Ctsb^{tm1Jde}.

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.