

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

[Ctsg^{tm3.1\(PML/RARA\)Ley/Ctsg⁺}](#)

RRID:MGI:4847633

Type: Organism

Proper Citation

RRID:MGI:4847633

Organism Information

URL:

Proper Citation: RRID:MGI:4847633

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

Species: Mus musculus

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

Phenotype: abnormal common myeloid progenitor cell morphology, increased acute promyelocytic leukemia incidence, premature death, enlarged spleen, increased spleen weight, abnormal bone marrow cell morphology/development, abnormal spleen morphology

Affected Gene: Ctsg

Genomic Alteration: tm3.1(PML/RARA)Ley

Catalog Number: 4847633

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20647568](#)

Organism Name: Ctsg^{tm3.1(PML/RARA)Ley/Ctsg⁺}

Record Creation Time: 20240120T190237+0000

Record Last Update: 20240130T201810+0000

Ratings and Alerts

No rating or validation information has been found for Ctsg^{tm3.1(PML/RARA)Ley/Ctsg⁺}.

No alerts have been found for Ctsg^{tm3.1(PML/RARA)Ley/Ctsg⁺}.

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.