

# Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

## [Ctsg<sup>tm3.1\(PML/RARA\)Ley/Ctsg<sup>+</sup></sup>](#)

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<sup>tm3.1(PML/RARA)Ley/Ctsg<sup>+</sup></sup>

**Record Creation Time:** 20240120T190237+0000

**Record Last Update:** 20240130T201810+0000

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## Ratings and Alerts

No rating or validation information has been found for Ctsg<sup>tm3.1(PML/RARA)Ley/Ctsg<sup>+</sup></sup>.

No alerts have been found for Ctsg<sup>tm3.1(PML/RARA)Ley/Ctsg<sup>+</sup></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 have not found any literature mentions for this resource.