

# Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

## [Rtel1<sup>tm2.1Hdin</sup>/Rtel1<sup>tm2.1Hdin</sup>](#)

RRID:MGI:5559533

Type: Organism

### Proper Citation

RRID:MGI:5559533

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5559533

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

**Species:** Mus musculus

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

**Phenotype:** abnormal DNA replication, abnormal mitosis, cellular phenotype, abnormal telomere morphology, early cellular replicative senescence, abnormal cell physiology

**Affected Gene:** Rtel1

**Genomic Alteration:** tm2.1Hdin

**Catalog Number:** 5559533

**Background:** involves: 129S1/Sv \* 129X1/SvJ \* C57BL/6

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:24115439](#)

**Organism Name:** Rtel1<sup>tm2.1Hdin</sup>/Rtel1<sup>tm2.1Hdin</sup>

**Record Creation Time:** 20240120T190052+0000

**Record Last Update:** 20240130T201709+0000

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## Ratings and Alerts

No rating or validation information has been found for Rtel1<sup>tm2.1Hdin</sup>/Rtel1<sup>tm2.1Hdin</sup>.

No alerts have been found for Rtel1<sup>tm2.1Hdin</sup>/Rtel1<sup>tm2.1Hdin</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.