

# Resource Summary Report

Generated by [Kravitz](#) on Sep 20, 2026

## Dnase1<sup>tm1Tmo</sup>/Dnase1<sup>tm1Tmo</sup>

RRID:MGI:3639668

Type: Organism

### Proper Citation

RRID:MGI:3639668

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3639668

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

**Species:** Mus musculus

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

**Phenotype:** enlarged spleen, increased susceptibility to systemic lupus erythematosus, kidney inflammation, premature death, increased anti-nuclear antigen antibody level, glomerulonephritis

**Affected Gene:** Dnase1

**Genomic Alteration:** tm1Tmo

**Catalog Number:** 3639668

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

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:10835632](#)

**Organism Name:** Dnase1<sup>tm1Tmo</sup>/Dnase1<sup>tm1Tmo</sup>

**Record Creation Time:** 20240120T190552+0000

**Record Last Update:** 20240130T202000+0000

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## Ratings and Alerts

No rating or validation information has been found for Dnase1<sup>tm1Tmo</sup>/Dnase1<sup>tm1Tmo</sup>.

No alerts have been found for Dnase1<sup>tm1Tmo</sup>/Dnase1<sup>tm1Tmo</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.