

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

## [Gdnf<sup>tm1Lmgd</sup>/Gdnf<sup>+</sup>](#)

RRID:MGI:3588433

Type: Organism

### Proper Citation

RRID:MGI:3588433

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3588433

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

**Species:** Mus musculus

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

**Phenotype:** single kidney, abnormal ureteric bud morphology, impaired branching involved in ureteric bud morphogenesis, abnormal kidney morphology, abnormal kidney development, small kidney

**Affected Gene:** Gdnf

**Genomic Alteration:** tm1Lmgd

**Catalog Number:** 3588433

**Background:** either: (involves: 129S4/SvJae) or (involves: 129S1/Sv \* 129X1/SvJ)

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:8657307](#)

**Organism Name:** Gdnf<sup>tm1Lmgd</sup>/Gdnf<sup>+</sup>

**Record Creation Time:** 20240120T190622+0000

**Record Last Update:** 20240130T202018+0000

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## Ratings and Alerts

No rating or validation information has been found for  $Gdnf^{tm1Lmgd}/Gdnf^{+}$ .

No alerts have been found for  $Gdnf^{tm1Lmgd}/Gdnf^{+}$ .

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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.