

# Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

## Ptgs2<sup>tm1Unc</sup>/Ptgs2<sup>tm1Unc</sup>

RRID:MGI:3603831

Type: Organism

### Proper Citation

RRID:MGI:3603831

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3603831

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

**Species:** Mus musculus

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

**Phenotype:** small kidney, decreased aggression, pale kidney, abnormal kidney morphology, female infertility, renal glomerulus cysts, decreased hematocrit, postnatal lethality, abnormal kidney mesenchyme morphology, abnormal renal glomerulus morphology, mortality/aging, increased circulating creatinine level, increased blood urea nitrogen level, granular kidney, renal interstitial fibrosis, renal glomerulus hypertrophy, behavior/neurological phenotype, decreased kidney weight

**Affected Gene:** Ptgs2

**Genomic Alteration:** tm1Unc

**Catalog Number:** 3603831

**Background:** D1.129P2(B6J)-Ptgs2

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:12428686](#), [PMID:10954756](#)

**Organism Name:** Ptgs2<sup>tm1Unc</sup>/Ptgs2<sup>tm1Unc</sup>

**Record Creation Time:** 20240120T190618+0000

**Record Last Update:** 20240130T202015+0000

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## Ratings and Alerts

No rating or validation information has been found for Ptgs2<sup>tm1Unc</sup>/Ptgs2<sup>tm1Unc</sup>.

No alerts have been found for Ptgs2<sup>tm1Unc</sup>/Ptgs2<sup>tm1Unc</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.