

# Resource Summary Report

Generated by [NIF](#) on Aug 8, 2026

## [Ptgs2<sup>tm2.1\(Ptgs1\)Fun</sup>/Ptgs2<sup>tm2.1\(Ptgs1\)Fun</sup>](#)

RRID:MGI:3701212

Type: Organism

### Proper Citation

RRID:MGI:3701212

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3701212

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

**Species:** Mus musculus

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

**Phenotype:** abnormal fertility/fecundity, peritoneal inflammation, kidney inflammation, increased blood urea nitrogen level, decreased vascular permeability, decreased urine prostaglandin level, abnormal renal glomerulus morphology, abnormal macrophage physiology, decreased litter size

**Affected Gene:** Ptgs2

**Genomic Alteration:** tm2.1(Ptgs1)Fun

**Catalog Number:** 3701212

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

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:17110378](#)

**Organism Name:** Ptgs2<sup>tm2.1(Ptgs1)Fun</sup>/Ptgs2<sup>tm2.1(Ptgs1)Fun</sup>

**Record Creation Time:** 20240120T190528+0000

**Record Last Update:** 20240130T202027+0000

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## Ratings and Alerts

No rating or validation information has been found for Ptgs2<sup>tm2.1(Ptgs1)Fun</sup>/Ptgs2<sup>tm2.1(Ptgs1)Fun</sup>.

No alerts have been found for Ptgs2<sup>tm2.1(Ptgs1)Fun</sup>/Ptgs2<sup>tm2.1(Ptgs1)Fun</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.