

# Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

## [Ptgs1<sup>tm1Unc</sup>/Ptgs1<sup>tm1Unc</sup>](#)

RRID:MGI:4366245

Type: Organism

### Proper Citation

RRID:MGI:4366245

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4366245

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

**Species:** Mus musculus

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

**Phenotype:** increased cellular sensitivity to gamma-irradiation, decreased prostaglandin level, abnormal small intestine crypts of Lieberkuhn morphology, increased small intestinal crypt cell apoptosis

**Affected Gene:** Ptgs1

**Genomic Alteration:** tm1Unc

**Catalog Number:** 4366245

**Background:** involves: 129P2/OlaHsd

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:11052981](#)

**Organism Name:** Ptgs1<sup>tm1Unc</sup>/Ptgs1<sup>tm1Unc</sup>

**Record Creation Time:** 20240120T190319+0000

**Record Last Update:** 20240130T201832+0000

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## Ratings and Alerts

No rating or validation information has been found for Ptgs1<sup>tm1Unc</sup>/Ptgs1<sup>tm1Unc</sup>.

No alerts have been found for Ptgs1<sup>tm1Unc</sup>/Ptgs1<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.