

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

## [Tg\(Pbsn-cre\)4Prb; Pten<sup>tm2.1Ppp</sup>/Pten<sup>tm2.1Ppp</sup>](#)

RRID:MGI:2679901

Type: Organism

### Proper Citation

RRID:MGI:2679901

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:2679901

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

**Species:** Mus musculus

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

**Phenotype:** prostate gland epithelial hyperplasia, increased prostate intraepithelial neoplasia incidence, increased prostate intraepithelial neoplasia incidence, increased prostate gland adenocarcinoma incidence, prostate gland hyperplasia, enlarged prostate gland, increased prostate gland tumor incidence, abnormal prostate gland epithelium morphology, abnormal prostate gland morphology, increased prostate intraepithelial neoplasia incidence, increased prostate intraepithelial neoplasia incidence, prostate gland epithelial hyperplasia, increased prostate gland tumor incidence, increased prostate gland adenocarcinoma incidence

**Affected Gene:** Pten

**Genomic Alteration:** tm2.1Ppp, Tg(Pbsn-cre)4Prb

**Catalog Number:** 2679901

**Background:** involves: 129S1/Sv \* C57BL/6 \* DBA/2

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:20679199](#), [PMID:23817021](#), [PMID:28292441](#), [PMID:16079851](#), [PMID:14691534](#)

**Organism Name:** Tg(Pbsn-cre)4Prb; Pten<sup>tm2.1Ppp</sup>/Pten<sup>tm2.1Ppp</sup>

**Record Creation Time:** 20240120T190720+0000

**Record Last Update:** 20240130T202124+0000

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## Ratings and Alerts

No rating or validation information has been found for Tg(Pbsn-cre)4Prb; Pten<sup>tm2.1Ppp</sup>/Pten<sup>tm2.1Ppp</sup>.

No alerts have been found for Tg(Pbsn-cre)4Prb; Pten<sup>tm2.1Ppp</sup>/Pten<sup>tm2.1Ppp</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.