

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[Tg\(Pbsn-cre\)4Prb; Pten^{tm2.1Ppp}/Pten^{tm2.1Ppp}](#)

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^{tm2.1Ppp}/Pten^{tm2.1Ppp}

Record Creation Time: 20240120T190720+0000

Record Last Update: 20240130T202124+0000

Ratings and Alerts

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

No alerts have been found for Tg(Pbsn-cre)4Prb; Pten^{tm2.1Ppp}/Pten^{tm2.1Ppp}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.