

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 2, 2026

[Tg\(Pbsn-cre\)4Prb; Eif4e^{tm1.1Lfur}/Eif4e^{tm1.1Lfur}; Pten^{tm2.1Ppp}/Pten^{tm2.1Ppp}](#)

RRID:MGI:4830313

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4830313

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

Species: Mus musculus

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

Phenotype: decreased tumor incidence

Affected Gene: Pten, Eif4e

Genomic Alteration: tm1.1Lfur, Tg(Pbsn-cre)4Prb, tm2.1Ppp

Catalog Number: 4830313

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6 * DBA/2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20679199](#)

Organism Name: Tg(Pbsn-cre)4Prb; Eif4e^{tm1.1Lfur}/Eif4e^{tm1.1Lfur}; Pten^{tm2.1Ppp}/Pten^{tm2.1Ppp}

Record Creation Time: 20240120T190246+0000

Record Last Update: 20240130T201815+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Pbsn-cre)4Prb; Eif4e^{tm1.1Lfur}/Eif4e^{tm1.1Lfur}; Pten^{tm2.1Ppp}/Pten^{tm2.1Ppp}.

No alerts have been found for Tg(Pbsn-cre)4Prb; Eif4e^{tm1.1Lfur}/Eif4e^{tm1.1Lfur}; 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.