

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

[Tg\(Nes-cre/ERT2/-ALPP\)1Sbk; Pten^{tm2Mak}/Pten^{tm2Mak}; Trp53^{tm1Brn}/Trp53^{tm1Brn}](#)

RRID:MGI:5825466

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: increased medulloblastoma incidence, abnormal cerebellum morphology, increased glioma incidence

Affected Gene: Pten, Trp53

Genomic Alteration: tm2Mak, Tg(Nes-cre/ERT2, -ALPP)1Sbk, tm1Brn

Catalog Number: 5825466

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:27815386](#)

Organism Name: Tg(Nes-cre/ERT2/-ALPP)1Sbk; Pten^{tm2Mak}/Pten^{tm2Mak}; Trp53^{tm1Brn}/Trp53^{tm1Brn}

Record Creation Time: 20240120T185842+0000

Record Last Update: 20240130T201549+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Nes-cre/ERT2/-ALPP)1Sbk; Pten^{tm2Mak}/Pten^{tm2Mak}; Trp53^{tm1Brn}/Trp53^{tm1Brn}.

No alerts have been found for Tg(Nes-cre/ERT2/-ALPP)1Sbk; Pten^{tm2Mak}/Pten^{tm2Mak}; Trp53^{tm1Brn}/Trp53^{tm1Brn}.

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.