

# Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

## [Notch3<sup>Gt\(PST033\)</sup>Byg/Notch3<sup>Gt\(PST033\)</sup>Byg](#)

RRID:MGI:4830995

Type: Organism

### Proper Citation

RRID:MGI:4830995

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4830995

**Description:** Allele Detail: Gene trapped This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Gene trapped This is a legacy resource.

**Phenotype:** increased sensitivity to induced morbidity/mortality, increased susceptibility to ischemic brain injury, nervous system phenotype, cardiovascular system phenotype, increased cerebral infarction size

**Affected Gene:** Notch3

**Genomic Alteration:** Gt(PST033)Byg

**Catalog Number:** 4830995

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

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:18347334](#)

**Organism Name:** Notch3<sup>Gt(PST033)</sup>Byg/Notch3<sup>Gt(PST033)</sup>Byg

**Record Creation Time:** 20240120T190246+0000

**Record Last Update:** 20240130T201814+0000

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## Ratings and Alerts

No rating or validation information has been found for Notch3<sup>Gt(PST033)Byg</sup>/Notch3<sup>Gt(PST033)Byg</sup>.

No alerts have been found for Notch3<sup>Gt(PST033)Byg</sup>/Notch3<sup>Gt(PST033)Byg</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.