

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

[Psen1^{tm1Bdes}/Psen1^{tm1Bdes}](#)

RRID:MGI:2174990

Type: Organism

Proper Citation

RRID:MGI:2174990

Organism Information

URL:

Proper Citation: RRID:MGI:2174990

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

Species: Mus musculus

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

Phenotype: abnormal sagittal suture morphology, intracerebral hemorrhage, abnormal body wall morphology, abnormal neurocranium morphology, decreased Cajal-Retzius cell number, omphalocele, abnormal meninges morphology, fetal growth retardation, lethality throughout fetal growth and development, complete penetrance, abnormal cerebral cortex morphology, abnormal brain vasculature morphology, abnormal cortical marginal zone morphology, short tail, abnormal neuronal migration

Affected Gene: Psen1

Genomic Alteration: tm1Bdes

Catalog Number: 2174990

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10421573](#), [PMID:9450754](#)

Organism Name: Psen1^{tm1Bdes}/Psen1^{tm1Bdes}

Record Creation Time: 20240120T190759+0000

Record Last Update: 20240130T202113+0000

Ratings and Alerts

No rating or validation information has been found for Psen1^{tm1Bdes}/Psen1^{tm1Bdes}.

No alerts have been found for Psen1^{tm1Bdes}/Psen1^{tm1Bdes}.

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.