

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

[Pik3ca^{tm1Bvan}/Pik3ca^{tm1Bvan}](#)

RRID:MGI:3796330

Type: Organism

Proper Citation

RRID:MGI:3796330

Organism Information

URL:

Proper Citation: RRID:MGI:3796330

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

Species: Mus musculus

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

Phenotype: embryonic growth retardation, embryonic lethality, complete penetrance, internal hemorrhage, embryonic growth arrest, abnormal vitelline vascular remodeling, abnormal vascular development, abnormal perineural vascular plexus morphology, abnormal dorsal aorta morphology, abnormal intersomitic vessel morphology

Affected Gene: Pik3ca

Genomic Alteration: tm1Bvan

Catalog Number: 3796330

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18449193](#)

Organism Name: Pik3ca^{tm1Bvan}/Pik3ca^{tm1Bvan}

Record Creation Time: 20240120T190432+0000

Record Last Update: 20240130T201915+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Pik3ca}^{\text{tm1Bvan}}/\text{Pik3ca}^{\text{tm1Bvan}}$.

No alerts have been found for $\text{Pik3ca}^{\text{tm1Bvan}}/\text{Pik3ca}^{\text{tm1Bvan}}$.

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.