

Resource Summary Report

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

[Pik3c2a^{tm1Bvan}/Pik3c2a⁺](#)

RRID:MGI:5790973

Type: Organism

Proper Citation

RRID:MGI:5790973

Organism Information

URL:

Proper Citation: RRID:MGI:5790973

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

Species: Mus musculus

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

Phenotype: abnormal plasma membrane morphology, abnormal megakaryocyte morphology, decreased platelet aggregation, abnormal blood coagulation, cardiovascular system phenotype, abnormal platelet morphology, increased hematocrit, homeostasis/metabolism phenotype, decreased platelet alpha-granule number, abnormal platelet physiology, abnormal platelet shape, abnormal platelet alpha-granule morphology, abnormal thrombopoiesis

Affected Gene: Pik3c2a

Genomic Alteration: tm1Bvan

Catalog Number: 5790973

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:26109204](#)

Organism Name: Pik3c2a^{tm1Bvan}/Pik3c2a⁺

Record Creation Time: 20240120T185856+0000

Record Last Update: 20240130T201557+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Pik3c2a}^{\text{tm1Bvan}}/\text{Pik3c2a}^+$.

No alerts have been found for $\text{Pik3c2a}^{\text{tm1Bvan}}/\text{Pik3c2a}^+$.

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.