

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

[Pik3ap1^{tm1Kuro}/Pik3ap1^{tm1Kuro}](#)

RRID:MGI:3042798

Type: Organism

Proper Citation

RRID:MGI:3042798

Organism Information

URL:

Proper Citation: RRID:MGI:3042798

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

Species: Mus musculus

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

Phenotype: decreased IgM level, decreased B cell number, decreased B cell proliferation, abnormal B cell differentiation, decreased follicular B cell number, decreased IgG3 level, decreased IgG2b level, absent B-1a cells, decreased pre-B cell number, decreased immunoglobulin level, spleen hypoplasia

Affected Gene: Pik3ap1

Genomic Alteration: tm1Kuro

Catalog Number: 3042798

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11877477](#), [PMID:12833156](#)

Organism Name: Pik3ap1^{tm1Kuro}/Pik3ap1^{tm1Kuro}

Record Creation Time: 20240120T190700+0000

Record Last Update: 20240130T202040+0000

Ratings and Alerts

No rating or validation information has been found for Pik3ap1^{tm1Kuro}/Pik3ap1^{tm1Kuro}.

No alerts have been found for Pik3ap1^{tm1Kuro}/Pik3ap1^{tm1Kuro}.

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.