

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

[Pik3r1^{tm1Khn}/Pik3r1^{tm1Khn}](#)

RRID:MGI:3028762

Type: Organism

Proper Citation

RRID:MGI:3028762

Organism Information

URL:

Proper Citation: RRID:MGI:3028762

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

Species: Mus musculus

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

Phenotype: decreased triglyceride level, abnormal fat cell morphology, increased insulin sensitivity, abnormal glucose homeostasis, abnormal lipid homeostasis, decreased circulating insulin level, abnormal fat pad morphology, growth/size/body region phenotype

Affected Gene: Pik3r1

Genomic Alteration: tm1Khn

Catalog Number: 3028762

Background: involves: 129S4/SvJae * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14673165](#)

Organism Name: Pik3r1^{tm1Khn}/Pik3r1^{tm1Khn}

Record Creation Time: 20240120T190712+0000

Record Last Update: 20240130T202046+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Pik3r1}^{\text{tm1Khn}}/\text{Pik3r1}^{\text{tm1Khn}}$.

No alerts have been found for $\text{Pik3r1}^{\text{tm1Khn}}/\text{Pik3r1}^{\text{tm1Khn}}$.

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.