

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 19, 2026

## [Pik3r1<sup>tm1Khn</sup>/Pik3r1<sup>tm1Khn</sup>](#)

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<sup>tm1Khn</sup>/Pik3r1<sup>tm1Khn</sup>

**Record Creation Time:** 20240120T190712+0000

**Record Last Update:** 20240130T202046+0000

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## 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  $\text{Pik3r1}^{\text{tm1Khn}}/\text{Pik3r1}^{\text{tm1Khn}}$ .

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.