

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

[Pik3c2g^{tm1Ehi}/Pik3c2g^{tm1Ehi}](#)

RRID:MGI:5779508

Type: Organism

Proper Citation

RRID:MGI:5779508

Organism Information

URL:

Proper Citation: RRID:MGI:5779508

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

Species: Mus musculus

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

Phenotype: behavior/neurological phenotype, increased circulating glucose level, increased circulating insulin level, increased circulating triglyceride level, increased fat cell size, decreased liver glycogen level, decreased liver weight, hepatic steatosis, impaired glucose tolerance, increased body weight, liver/biliary system phenotype, insulin resistance, increased susceptibility to diet-induced obesity, increased epididymal fat pad weight, increased circulating cholesterol level

Affected Gene: Pik3c2g

Genomic Alteration: tm1Ehi

Catalog Number: 5779508

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:26100075](#)

Organism Name: Pik3c2g^{tm1Ehi}/Pik3c2g^{tm1Ehi}

Record Creation Time: 20240120T185903+0000

Record Last Update: 20240130T201601+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Pik3c2g}^{\text{tm1Ehi}}/\text{Pik3c2g}^{\text{tm1Ehi}}$.

No alerts have been found for $\text{Pik3c2g}^{\text{tm1Ehi}}/\text{Pik3c2g}^{\text{tm1Ehi}}$.

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.