

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

[Pck1^{tm1Rwh}/Pck1^{tm1Rwh}](#)

RRID:MGI:3833936

Type: Organism

Proper Citation

RRID:MGI:3833936

Organism Information

URL:

Proper Citation: RRID:MGI:3833936

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

Species: Mus musculus

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

Phenotype: decreased glycogen level, abnormal circulating amino acid level, postnatal lethality, complete penetrance, increased circulating ammonia level, abnormal circulating lipid level, abnormal liver morphology, increased circulating triglyceride level, hepatic steatosis, increased blood urea nitrogen level, increased circulating ketone body level, decreased percent body fat/body weight, abnormal postnatal growth, increased circulating lactate level, decreased circulating glucose level

Affected Gene: Pck1

Genomic Alteration: tm1Rwh

Catalog Number: 3833936

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16300682](#)

Organism Name: Pck1^{tm1Rwh}/Pck1^{tm1Rwh}

Record Creation Time: 20240120T190355+0000

Record Last Update: 20240130T201854+0000

Ratings and Alerts

No rating or validation information has been found for Pck1^{tm1Rwh}/Pck1^{tm1Rwh}.

No alerts have been found for Pck1^{tm1Rwh}/Pck1^{tm1Rwh}.

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.