

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[Gpc3^{tm1Fil}](#)

RRID:MGI:3530365

Type: Organism

Proper Citation

RRID:MGI:3530365

Organism Information

URL:

Proper Citation: RRID:MGI:3530365

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

Species: Mus musculus

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

Phenotype: kidney cysts, abnormal kidney medulla morphology, abnormal kidney cortex morphology, lung inflammation, abnormal kidney collecting duct morphology, mandible hypoplasia, increased susceptibility to bacterial infection, abnormal branching involved in ureteric bud morphogenesis, abnormal ureteric bud morphology, homeostasis/metabolism phenotype, kidney cysts, increased lung weight, enlarged kidney, postnatal lethality, complete penetrance, abnormal kidney development, abnormal kidney medulla morphology, rhinitis, abnormal kidney weight, postnatal lethality, incomplete penetrance, increased body weight

Affected Gene: Gpc3

Genomic Alteration: tm1Fil

Catalog Number: 3530365

Background: B6.Cg-Gpc3

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11180950](#), [PMID:10402475](#)

Organism Name: Gpc3^{tm1Fil}

Record Creation Time: 20240120T190638+0000

Record Last Update: 20240130T202026+0000

Ratings and Alerts

No rating or validation information has been found for Gpc3^{tm1Fil}.

No alerts have been found for Gpc3^{tm1Fil}.

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.