

# Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

## [Pip5k1c<sup>tm1Pdc</sup>/Pip5k1c<sup>tm1Pdc</sup>](#)

RRID:MGI:3055020

Type: Organism

### Proper Citation

RRID:MGI:3055020

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3055020

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

**Species:** Mus musculus

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

**Phenotype:** abnormal inhibitory postsynaptic currents, abnormal miniature excitatory postsynaptic currents, abnormal CNS synaptic transmission, impaired synaptic plasticity, increased synaptic depression, absent gastric milk in neonates, neonatal lethality, complete penetrance, abnormal locomotor behavior

**Affected Gene:** Pip5k1c

**Genomic Alteration:** tm1Pdc

**Catalog Number:** 3055020

**Background:** involves: C57BL/6

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:15386003](#)

**Organism Name:** Pip5k1c<sup>tm1Pdc</sup>/Pip5k1c<sup>tm1Pdc</sup>

**Record Creation Time:** 20240120T190650+0000

**Record Last Update:** 20240130T202129+0000

---

## Ratings and Alerts

No rating or validation information has been found for Pip5k1c<sup>tm1Pdc</sup>/Pip5k1c<sup>tm1Pdc</sup>.

No alerts have been found for Pip5k1c<sup>tm1Pdc</sup>/Pip5k1c<sup>tm1Pdc</sup>.

---

## 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.