

# Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

## [Cdkn1c<sup>tm1Kat</sup>/Cdkn1c<sup>+</sup>](#)

RRID:MGI:3712981

Type: Organism

### Proper Citation

RRID:MGI:3712981

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3712981

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

**Species:** Mus musculus

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

**Phenotype:** cleft secondary palate, cyanosis, abnormal kidney morphology, short gestation period, lethality throughout fetal growth and development, incomplete penetrance, dysphagia, respiratory distress, abnormal renal glomerulus morphology, abnormal intestine morphology, increased urine protein level, thrombocytopenia, neonatal lethality, incomplete penetrance, paternal imprinting, increased systemic arterial blood pressure

**Affected Gene:** Cdkn1c

**Genomic Alteration:** tm1Kat

**Catalog Number:** 3712981

**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:10731669](#), [PMID:12468647](#)

**Organism Name:** Cdkn1c<sup>tm1Kat</sup>/Cdkn1c<sup>+</sup>

**Record Creation Time:** 20240120T190519+0000

**Record Last Update:** 20240130T202035+0000

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## Ratings and Alerts

No rating or validation information has been found for Cdkn1c<sup>tm1Kat</sup>/Cdkn1c<sup>+</sup>.

No alerts have been found for Cdkn1c<sup>tm1Kat</sup>/Cdkn1c<sup>+</sup>.

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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.