

Resource Summary Report

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

[Cdkn1c^{tm1Kat}/Cdkn1c⁺](#)

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^{tm1Kat}/Cdkn1c⁺

Record Creation Time: 20240120T190519+0000

Record Last Update: 20240130T202035+0000

Ratings and Alerts

No rating or validation information has been found for Cdkn1c^{tm1Kat}/Cdkn1c⁺.

No alerts have been found for Cdkn1c^{tm1Kat}/Cdkn1c⁺.

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.