

# Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

## [Cdkn1b<sup>tm1Ako</sup>/Cdkn1b<sup>tm1Ako</sup>](#)

RRID:MGI:3710690

Type: Organism

### Proper Citation

RRID:MGI:3710690

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3710690

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

**Species:** Mus musculus

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

**Phenotype:** small myocardial fiber, abnormal fetal cardiomyocyte proliferation, enlarged heart, heart hyperplasia, increased heart weight, increased myocardial fiber number

**Affected Gene:** Cdkn1b

**Genomic Alteration:** tm1Ako

**Catalog Number:** 3710690

**Background:** involves: 129S1/Sv \* C57BL

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:10417393](#)

**Organism Name:** Cdkn1b<sup>tm1Ako</sup>/Cdkn1b<sup>tm1Ako</sup>

**Record Creation Time:** 20240120T190522+0000

**Record Last Update:** 20240130T201943+0000

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## Ratings and Alerts

No rating or validation information has been found for Cdkn1b<sup>tm1Ako</sup>/Cdkn1b<sup>tm1Ako</sup>.

No alerts have been found for Cdkn1b<sup>tm1Ako</sup>/Cdkn1b<sup>tm1Ako</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.