

Resource Summary Report

Generated by [NIF](#) on Aug 8, 2026

[Cdkn1b^{tm1Ako}/Cdkn1b^{tm1Ako}](#)

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^{tm1Ako}/Cdkn1b^{tm1Ako}

Record Creation Time: 20240120T190522+0000

Record Last Update: 20240130T201943+0000

Ratings and Alerts

No rating or validation information has been found for Cdkn1b^{tm1Ako}/Cdkn1b^{tm1Ako}.

No alerts have been found for Cdkn1b^{tm1Ako}/Cdkn1b^{tm1Ako}.

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.