

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

[Cdk6^{tm1Bbd}/Cdk6^{tm1Bbd}](#); [Cdk4^{tm1Bbd}/Cdk4^{tm1Bbd}](#);
[Cdk2^{tm1Sgo}/Cdk2^{tm1Sgo}](#)

RRID:MGI:3723204

Type: Organism

Proper Citation

RRID:MGI:3723204

Organism Information

URL:

Proper Citation: RRID:MGI:3723204

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

Species: Mus musculus

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

Phenotype: thin ventricular wall, decreased embryo size, embryonic lethality during organogenesis, incomplete penetrance, liver hypoplasia, lethality throughout fetal growth and development, complete penetrance, decreased cell proliferation, decreased myocardial fiber number, abnormal common myeloid progenitor cell morphology

Affected Gene: Cdk6, Cdk4, Cdk2

Genomic Alteration: tm1Sgo, tm1Bbd

Catalog Number: 3723204

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17700700](#)

Organism Name: Cdk6^{tm1Bbd}/Cdk6^{tm1Bbd}; Cdk4^{tm1Bbd}/Cdk4^{tm1Bbd}; Cdk2^{tm1Sgo}/Cdk2^{tm1Sgo}

Record Creation Time: 20240120T190501+0000

Record Last Update: 20240130T201931+0000

Ratings and Alerts

No rating or validation information has been found for Cdk6^{tm1Bbd}/Cdk6^{tm1Bbd}; Cdk4^{tm1Bbd}/Cdk4^{tm1Bbd}; Cdk2^{tm1Sgo}/Cdk2^{tm1Sgo}.

No alerts have been found for Cdk6^{tm1Bbd}/Cdk6^{tm1Bbd}; Cdk4^{tm1Bbd}/Cdk4^{tm1Bbd}; Cdk2^{tm1Sgo}/Cdk2^{tm1Sgo}.

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.