

Resource Summary Report

Generated by [nidm-terms](#) on Aug 4, 2026

[Cdk4^{tm1Bbd}](#)/[Cdk4^{tm1Bbd}](#)

RRID:MGI:2386959

Type: Organism

Proper Citation

RRID:MGI:2386959

Organism Information

URL:

Proper Citation: RRID:MGI:2386959

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

Species: Mus musculus

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

Phenotype: abnormal male reproductive system morphology, polyuria, decreased circulating follicle stimulating hormone level, abnormal locomotor behavior, decreased testis weight, reduced male fertility, postnatal lethality, oligozoospermia, delayed estrous cycle, abnormal male reproductive system physiology, abnormal female reproductive system physiology, polydipsia, small pancreatic islets, hyperactivity, female infertility, abnormal Sertoli cell morphology, abnormal seminiferous tubule morphology, decreased body weight, abnormal female reproductive system morphology, decreased circulating progesterone level, Leydig cell hypoplasia, small ovary, abnormal pancreatic islet morphology, impaired limb coordination, hyperglycemia, decreased body size, decreased circulating insulin level, abnormal corpus luteum morphology, abnormal cell cycle, increased urine glucose level, ketoaciduria

Affected Gene: Cdk4

Genomic Alteration: tm1Bbd

Catalog Number: 2386959

Background: involves: 129S1/Sv * 129X1/SvJ * ICR

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10319860](#)

Organism Name: Cdk4^{tm1Bbd}/Cdk4^{tm1Bbd}

Record Creation Time: 20240120T190747+0000

Record Last Update: 20240130T202107+0000

Ratings and Alerts

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

No alerts have been found for Cdk4^{tm1Bbd}/Cdk4^{tm1Bbd}.

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.