

Resource Summary Report

Generated by [dkNET](#) on Aug 30, 2026

[Cdk2^{tm2Sgo}/Cdk2^{tm2Sgo}; Polr2a^{tm1\(cre/ERT2\)Bbd};
Cdk4^{tm2.1Bbd}/Cdk4^{tm2.1Bbd}](#)

RRID:MGI:3759577

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3759577

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

Species: Mus musculus

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

Phenotype: increased susceptibility to autoimmune diabetes, hematopoietic system phenotype, liver/biliary system phenotype, decreased body size

Affected Gene: Cdk4, Polr2a, Cdk2

Genomic Alteration: tm2Sgo, tm1(cre/ERT2)Bbd, tm2.1Bbd

Catalog Number: 3759577

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19383288](#)

Organism Name: Cdk2^{tm2Sgo}/Cdk2^{tm2Sgo}; Polr2a^{tm1(cre/ERT2)Bbd}; Cdk4^{tm2.1Bbd}/Cdk4^{tm2.1Bbd}

Record Creation Time: 20240120T190459+0000

Record Last Update: 20240130T202001+0000

Ratings and Alerts

No rating or validation information has been found for Cdk2^{tm2Sgo}/Cdk2^{tm2Sgo}; Polr2a^{tm1(cre/ERT2)Bbd}; Cdk4^{tm2.1Bbd}/Cdk4^{tm2.1Bbd}.

No alerts have been found for Cdk2^{tm2Sgo}/Cdk2^{tm2Sgo}; Polr2a^{tm1(cre/ERT2)Bbd}; Cdk4^{tm2.1Bbd}/Cdk4^{tm2.1Bbd}.

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.