

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Kdm6b^{tm1.1Cdcn}/Kdm6b^{tm1.1Cdcn}](#)

RRID:MGI:5795583

Type: Organism

Proper Citation

RRID:MGI:5795583

Organism Information

URL:

Proper Citation: RRID:MGI:5795583

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

Species: Mus musculus

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

Phenotype: short limbs, neonatal lethality, complete penetrance, short humerus, kyphosis, decreased fetal size, abnormal axial skeleton morphology, decreased bone ossification, decreased bone mineralization, cyanosis, abnormal skeleton development, abnormal lung development, decreased fetal weight, abnormal appendicular skeleton morphology, decreased length of long bones, decreased width of hypertrophic chondrocyte zone, abnormal cartilage development, abnormal osteoblast differentiation, delayed chondrocyte differentiation, decreased chondrocyte proliferation, delayed endochondral bone ossification

Affected Gene: Kdm6b

Genomic Alteration: tm1.1Cdcn

Catalog Number: 5795583

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25587042](#)

Organism Name: Kdm6b^{tm1.1Cdcn}/Kdm6b^{tm1.1Cdcn}

Record Creation Time: 20240120T185854+0000

Record Last Update: 20240130T201556+0000

Ratings and Alerts

No rating or validation information has been found for Kdm6b^{tm1.1Cdcn}/Kdm6b^{tm1.1Cdcn}.

No alerts have been found for Kdm6b^{tm1.1Cdcn}/Kdm6b^{tm1.1Cdcn}.

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.