

Resource Summary Report

Generated by [dkNET](#) on Aug 3, 2026

[Clcnkb^{tm1.1Doel}](#)/[Clcnkb^{tm1.1Doel}](#)

RRID:MGI:6200350

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:6200350

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

Species: Mus musculus

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

Phenotype: hypokalemia, increased urine prostaglandin level, alkalemia, polyuria, abnormal juxtaglomerular apparatus morphology, alkalosis, postnatal growth retardation, decreased urine osmolality, increased urine magnesium level, decreased physiological sensitivity to xenobiotic, dilated distal convoluted tubules, hydronephrosis, juxtaglomerular cell hyperplasia, abnormal renal transport, renal/urinary system phenotype, abnormal urine homeostasis, abnormal loop of Henle ascending limb thick segment morphology, abnormal renal sodium ion transport, abnormal distal convoluted tubule morphology, small kidney, premature death

Affected Gene: Clcnkb

Genomic Alteration: tm1.1Doel

Catalog Number: 6200350

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:27335120](#)

Organism Name: Clcnkb^{tm1.1Doel}/Clcnkb^{tm1.1Doel}

Record Creation Time: 20240120T185808+0000

Record Last Update: 20240130T201528+0000

Ratings and Alerts

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

No alerts have been found for Clcnkb^{tm1.1Doel}/Clcnkb^{tm1.1Doel}.

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.