

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

B6;129S5-Cldn2^{tm1Lex}/Mmucd

RRID:MMRRC_032201-UCD

Type: Organism

Proper Citation

RRID:MMRRC_032201-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=32201

Proper Citation: RRID:MMRRC_032201-UCD

Description: Mus musculus with name B6;129S5-Cldn2^{tm1Lex}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: Targeted Mutation ; Collection: Genentech

Phenotype: increased susceptibility to kidney reperfusion injury [MP:0004041]| hypoxia [MP:0005039]| increased oxygen consumption [MP:0005289]| abnormal enzyme/coenzyme level [MP:0005319]| increased circulating creatinine level [MP:0005553]| increased blood urea nitrogen level [MP:0005565]| increased urine sodium level [MP:0006316]| abnormal renal sodium reabsorption [MP:0010109]| abnormal renal sodium ion transport [MP:0011442]

Affected Gene: Cldn2

Catalog Number: 032201-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:20562862](#)

Alternate IDs: MMRRC_32201-UCD, MMRRC_032201, MMRRC_3221

Organism Name: B6;129S5-Cldn2^{tm1Lex}/Mmucd

Record Creation Time: 20230308T055127+0000

Record Last Update: 20260919T133839+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S5-*Cldn2*^{tm1Lex}/Mmucd.

No alerts have been found for B6;129S5-*Cldn2*^{tm1Lex}/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.