

Resource Summary Report

Generated by [T1D](#) on Sep 17, 2026

[Col4a3^{tm1.1Rkl}/Col4a3⁺](#)

RRID:MGI:4868447

Type: Organism

Proper Citation

RRID:MGI:4868447

Organism Information

URL:

Proper Citation: RRID:MGI:4868447

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

Species: Mus musculus

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

Phenotype: renal interstitial fibrosis, kidney atrophy, increased circulating creatinine level, glomerulonephritis, podocyte foot process effacement, premature death, abnormal renal glomerulus morphology, increased urine protein level

Affected Gene: Col4a3

Genomic Alteration: tm1.1Rkl

Catalog Number: 4868447

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20847057](#)

Organism Name: Col4a3^{tm1.1Rkl}/Col4a3⁺

Record Creation Time: 20240120T190235+0000

Record Last Update: 20240130T201847+0000

Ratings and Alerts

No rating or validation information has been found for Col4a3^{tm1.1Rkl}/Col4a3⁺.

No alerts have been found for Col4a3^{tm1.1Rkl}/Col4a3⁺.

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.