

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

[Ren1^{tm3Gom}/Ren1^{tm3Gom}](#)

RRID:MGI:3528009

Type: Organism

Proper Citation

RRID:MGI:3528009

Organism Information

URL:

Proper Citation: RRID:MGI:3528009

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

Species: Mus musculus

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

Phenotype: kidney cortex atrophy, renal tubule atrophy, decreased kidney weight, dilated renal tubules, abnormal kidney medulla morphology, abnormal renal glomerulus morphology, renal glomerulus fibrosis, proximal convoluted tubule brush border loss, renal glomerulus atrophy, decreased systemic arterial blood pressure, decreased circulating renin level, increased circulating potassium level, increased blood urea nitrogen level, granular kidney, renal glomerulus hypertrophy, renal interstitial fibrosis, abnormal kidney cortex morphology, kidney atrophy, small kidney, abnormal juxtaglomerular cell morphology

Affected Gene: Ren1

Genomic Alteration: tm3Gom

Catalog Number: 3528009

Background: 129S6/SvEvTac-Ren1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14563659](#)

Organism Name: Ren1^{tm3Gom}/Ren1^{tm3Gom}

Record Creation Time: 20240120T190639+0000

Record Last Update: 20240130T202027+0000

Ratings and Alerts

No rating or validation information has been found for Ren1^{tm3Gom}/Ren1^{tm3Gom}.

No alerts have been found for Ren1^{tm3Gom}/Ren1^{tm3Gom}.

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.