

# Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 2026

## [Ren1<sup>tm3Gom</sup>/Ren1<sup>tm3Gom</sup>](#)

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<sup>tm3Gom</sup>/Ren1<sup>tm3Gom</sup>

**Record Creation Time:** 20240120T190639+0000

**Record Last Update:** 20240130T202027+0000

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## Ratings and Alerts

No rating or validation information has been found for Ren1<sup>tm3Gom</sup>/Ren1<sup>tm3Gom</sup>.

No alerts have been found for Ren1<sup>tm3Gom</sup>/Ren1<sup>tm3Gom</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.