

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[Ren1^{tm1Mgfs}/Ren1^{tm1Mgfs}](#)

RRID:MGI:3699329

Type: Organism

Proper Citation

RRID:MGI:3699329

Organism Information

URL:

Proper Citation: RRID:MGI:3699329

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

Species: Mus musculus

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

Phenotype: decreased circulating renin level, abnormal blood homeostasis, abnormal juxtaglomerular cell morphology, abnormal macula densa morphology, decreased systemic arterial blood pressure

Affected Gene: Ren1

Genomic Alteration: tm1Mgfs

Catalog Number: 3699329

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9218454](#)

Organism Name: Ren1^{tm1Mgfs}/Ren1^{tm1Mgfs}

Record Creation Time: 20240120T190530+0000

Record Last Update: 20240130T201948+0000

Ratings and Alerts

No rating or validation information has been found for Ren1^{tm1Mgfs}/Ren1^{tm1Mgfs}.

No alerts have been found for Ren1^{tm1Mgfs}/Ren1^{tm1Mgfs}.

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.