

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

[Pax2^{tm1Mbu}/Pax2⁺](#); [Pax8^{tm1\(cre\)Mbu}/Pax8⁺](#)

RRID:MGI:2651548

Type: Organism

Proper Citation

RRID:MGI:2651548

Organism Information

URL:

Proper Citation: RRID:MGI:2651548

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

Species: Mus musculus

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

Phenotype: decreased nephron number, small metanephros, blind vagina, vagina atresia, reduced male fertility, renal hypoplasia, abnormal metanephric mesenchyme morphology, decreased renal glomerulus number

Affected Gene: Pax8, Pax2

Genomic Alteration: tm1(cre)Mbu, tm1Mbu

Catalog Number: 2651548

Background: involves: 129P2/OlaHsd * C3H/He * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12435636](#)

Organism Name: Pax2^{tm1Mbu}/Pax2⁺; Pax8^{tm1(cre)Mbu}/Pax8⁺

Record Creation Time: 20240120T190743+0000

Record Last Update: 20240130T202104+0000

Ratings and Alerts

No rating or validation information has been found for Pax2^{tm1Mbu}/Pax2⁺; Pax8^{tm1(cre)Mbu}/Pax8⁺.

No alerts have been found for Pax2^{tm1Mbu}/Pax2⁺; Pax8^{tm1(cre)Mbu}/Pax8⁺.

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.