

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

[Pax8^{tm1.1}\(cre\)Mbu/Pax8⁺; Plxnb2^{tm1.1}Rkun/Plxnb2^{tm1.1}Rkun](#)

RRID:MGI:5807121

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5807121

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

Species: Mus musculus

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

Phenotype: abnormal renal tubule epithelium morphology, increased susceptibility to kidney reperfusion injury

Affected Gene: Plxnb2, Pax8

Genomic Alteration: tm1.1(cre)Mbu, tm1.1Rkun

Catalog Number: 5807121

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25892012](#)

Organism Name: Pax8^{tm1.1}(cre)Mbu/Pax8⁺; Plxnb2^{tm1.1}Rkun/Plxnb2^{tm1.1}Rkun

Record Creation Time: 20240120T185847+0000

Record Last Update: 20240130T201552+0000

Ratings and Alerts

No rating or validation information has been found for Pax8^{tm1.1(cre)Mbu}/Pax8⁺; Plxnb2^{tm1.1Rkun}/Plxnb2^{tm1.1Rkun}.

No alerts have been found for Pax8^{tm1.1(cre)Mbu}/Pax8⁺; Plxnb2^{tm1.1Rkun}/Plxnb2^{tm1.1Rkun}.

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.