

Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

[Nphs1^{Gt\(pT1Betageo\)1Ruiz}/Nphs1^{Gt\(pT1Betageo\)1Ruiz}](#)

RRID:MGI:2678505

Type: Organism

Proper Citation

RRID:MGI:2678505

Organism Information

URL:

Proper Citation: RRID:MGI:2678505

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: fused podocyte foot processes, expanded mesangial matrix, renal glomerulus fibrosis, abnormal podocyte foot process morphology, dilated renal tubules, increased urine protein level, postnatal lethality, complete penetrance, abnormal podocyte slit junction morphology, dilated renal glomerular capsule, absent podocyte slit diaphragm, neonatal lethality, incomplete penetrance, abnormal kidney morphology, abnormal renal glomerulus morphology

Affected Gene: Nphs1

Genomic Alteration: Gt(pT1Betageo)1Ruiz

Catalog Number: 2678505

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:12904583](#), [PMID:12039988](#)

Organism Name: Nphs1^{Gt(pT1Betageo)1Ruiz}/Nphs1^{Gt(pT1Betageo)1Ruiz}

Record Creation Time: 20240120T190722+0000

Record Last Update: 20240130T202052+0000

Ratings and Alerts

No rating or validation information has been found for Nphs1^{Gt(pT1Betageo)1Ruiz}/Nphs1^{Gt(pT1Betageo)1Ruiz}.

No alerts have been found for Nphs1^{Gt(pT1Betageo)1Ruiz}/Nphs1^{Gt(pT1Betageo)1Ruiz}.

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.