

Nphs2-R231Q

Nomenclature	C57BL/6Smoc- <i>Nphs2</i> ^{em1(R231Q)Smoc}
Cat. NO.	NM-KI-200277
Strain State	Sperm cryopreservation

Gene Summary

Gene Symbol Nphs2	Synonyms	PDCN, SRN1
	NCBI ID	170484
	MGI ID	2157018
	Ensembl ID	ENSMUSG00000026602
	Human Ortholog	NPHS2

Model Description

These mice carry a R231Q mutation of Nphs2 gene.

*Literature published using this strain should indicate: Nphs2-R231Q mice (Cat. NO. NM-KI-200277) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Hereditary Glomerular Disease	Phenotype(s)	
	Reference(s)	A molecular mechanism explaining albuminuria in kidney disease. Nature Metabolism volume 2, pages461-474 (2020)

Validation Data

No data