

Nphs2-KO

Nomenclature	C57BL/6Smoc- <i>Nphs2</i> ^{em1Smoc}
Cat. NO.	NM-KO-201315
Strain State	Embryo cryopreservation

Gene Summary

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

Model Description

Exon 2 of Nphs2 gene was deleted to generate Nphs2 knockout mice.

*Literature published using this strain should indicate: Nphs2-KO mice (Cat. NO. NM-KO-201315) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

nephrotic syndrome	Phenotype(s)	MGI:3028633
	Reference(s)	Roselli S, Heidet L, Sich M, Henger A, Kretzler M, Gubler MC, Antignac C, Early glomerular filtration defect and severe renal disease in podocin-deficient mice. Mol Cell Biol. 2004 Jan;24(2):550-60

Validation Data

No data