

Product datasheet for **RC212676L4V**

NPHS2 (NM_014625) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NPHS2 (NM_014625) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NPHS2
Synonyms:	PDCN; SRN1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014625
ORF Size:	1149 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212676).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_014625.1
RefSeq Size:	1853 bp
RefSeq ORF:	1152 bp
Locus ID:	7827
UniProt ID:	Q9NP85
Cytogenetics:	1q25.2
Protein Families:	Transmembrane
MW:	42 kDa



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Gene Summary:

This gene encodes a protein that plays a role in the regulation of glomerular permeability. Mutations in this gene cause steroid-resistant nephrotic syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]