

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## Product datasheet for MR226368L3V

## Nphs1 (NM\_019459) Mouse Tagged ORF Clone Lentiviral Particle

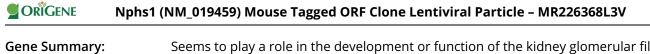
## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Nphs1 (NM_019459) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Nphs1
Synonyms:	nephrin; NephrinB
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_019459
ORF Size:	3768 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR226368).
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. <u>More info</u>
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:	<u>NM 019459.2, NP 062332.2</u>
RefSeq Size:	5661 bp
RefSeq ORF:	3771 bp
Locus ID:	54631
UniProt ID:	<u>Q9QZS7</u>
Cytogenetics:	7 B1



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Seems to play a role in the development or function of the kidney glomerular filtration barrier. Regulates glomerular vascular permeability. May anchor the podocyte slit diaphragm to the actin cytoskeleton. Plays a role in skeletal muscle formation through regulation of myoblast fusion.[UniProtKB/Swiss-Prot Function]

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