

# Recombinant Human NPHS2 Protein (Met222-Pro372), N-His tagged

Cat. No. NPHS2-3750H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant human NPHS2 (Met222-Pro372) fused with the N-His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met222-Pro372
<b>Description</b>	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.
<b>Form</b>	Lyophilized powder/frozen liquid
<b>Molecular Mass</b>	18.78 kDa
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Notes</b>	For research use only.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.

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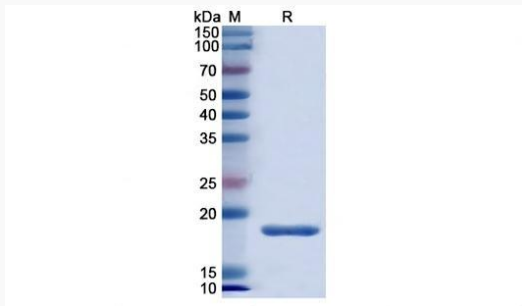
 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Storage Buffer</b>	0.01M PBS, pH 7.4, 0.02% NLS
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution.
<b>Shipping</b>	They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

<b>Gene Name</b>	NPHS2 podocin [ Homo sapiens (human) ]
<b>Official Symbol</b>	NPHS2
<b>Synonyms</b>	NPHS2; podocin; PDCN; SRN1;
<b>Gene ID</b>	7827
<b>mRNA Refseq</b>	NM_014625
<b>Protein Refseq</b>	NP_055440
<b>MIM</b>	604766
<b>UniProt ID</b>	Q9NP85

**SDS-PAGE**



The SDS-PAGE gel image shows two lanes: M (molecular weight marker) and R (sample). The marker lane M has bands at 150, 100, 70, 50, 40, 35, 25, 20, 15, and 10 kDa. The sample lane R shows a single prominent band at approximately 20 kDa.

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