

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

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

SPECIFICATION

Product Overview	Recombinant human NPHS2 (Met222-Pro372) fused with the N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met222-Pro372
Description	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.
Form	Lyophilized powder/frozen liquid
Molecular Mass	18.78 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	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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Storage Buffer	0.01M PBS, pH 7.4, 0.02% NLS
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

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

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