

Recombinant Human NPHS1 protein, His-tagged

Cat. No. NPHS1-5044H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NPHS1 protein(O60500)(23-257aa), fused to N-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	23-257aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	27.5 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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GENE INFORMATION

Gene Name	NPHS1 nephrosis 1, congenital, Finnish type (nephrin) [Homo sapiens]
Official Symbol	NPHS1
Synonyms	NPHS1; nephrosis 1, congenital, Finnish type (nephrin); nephrin; CNF; NPHN; renal glomerulus-specific cell adhesion receptor;
Gene ID	4868
mRNA Refseq	NM_004646
Protein Refseq	NP_004637
MIM	602716
UniProt ID	O60500

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