

Recombinant Human NPHS1 protein, His-tagged

Cat. No. NPHS1-5045H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NPHS1 protein(O60500) (Met1-Ser1055) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Ser1055
Tag	C-His
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant Human NPHS1 consists of 1044 amino acids and predicts a molecular mass of 113.07 kDa. It migrates as an approximately 135.92 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	≥ 90 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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