

Recombinant Human NPHS2 cell lysate

Cat. No. NPHS2-1211HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	This gene encodes the glomerular protein podocin which plays a role in the regulation of glomerular permeability, and acts as a linker between the plasma membrane and the cytoskeleton. Defects in this gene are the cause of autosomal recessive steroid-resistant nephrotic syndrome (SRN). SRN is characterized by onset between three months and five years, resistance to steroid therapy and rapid progression to end-stage renal disease. An alternative splice variant has been described but its full length sequence has not been determined.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	NPHS2 podocin [Homo sapiens]
Official Symbol	NPHS2
Synonyms	NPHS2; podocin; PDCN; SRN1;

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