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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

NPHS2 (Human) Recombinant Protein

Catalog Number: P9405

Regulation Status: For research use only (RUO)

Product Description: Human NPHS2 (Q9NP85, 125 a.a. - 383 a.a.) partial recombinant protein with His tag at N-terminus expressed in *Escherichia coli*.

Sequence:
MKHHHHHHASVKVVQEYERVIIFRLGHLLPGRAKGPG
LFFFLPCLDTYHKVDLRLQTLEIPFHEIVTKDMFIMEIDAI
CYYRMENASLLLSSLAHVSKAVQFLVQTTMKRLLAHR
SLTEILLERKSIAQDAKVALDSVTCIWGIKVERIEIKDVR
LPAGLQHSLAVEAEAQRQAKVRMIAAEAEKAASESLR
MAAEILSGTPAAVQLRYLHTLQSLSTEKPSTVVLPLPF
DLLNCLSSPSNRTQGSLPFPSPSKPVEPLNPKKKDSP
ML

Host: Escherichia coli

Theoretical MW (kDa): 30.2

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Form: Lyophilized

Preparation Method: *Escherichia coli* expression system

Purity: > 95.0% by SDS-PAGE

Recommend Usage: Biological Activity
SDS-PAGE
The optimal working dilution should be determined by the end user.

Storage Buffer: In 0.1 M Acetate buffer pH 4.0

Storage Instruction: Store at 2°C to 8°C for 1 week.
For long term storage, aliquot and store at -20°C to -80°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 7827

Gene Symbol: NPHS2

Gene Alias: PDCN, SRN1

Gene Summary: 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. [provided by RefSeq]