



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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

### NPHS1 (Human) Recombinant Protein (Q01)

OMIM]

**Catalog Number:** H00004868-Q01**Regulation Status:** For research use only (RUO)**Product Description:** Human NPHS1 partial ORF ( NP\_004637.1, 33 a.a. - 122 a.a.) recombinant protein with GST-tag at N-terminal.**Sequence:**GFWALPENLTVVEGASVELRCGVSTPGSAVQWAKDG  
LLLGPDPRIPIGFPYRLEGGPARGEFHLHIEACDLSDD  
AEYECQVGRSEMGPEL**Host:** Wheat Germ (in vitro)**Theoretical MW (kDa):** 35.64**Applications:** AP, Array, ELISA, WB-Re  
(See our web site product page for detailed applications information)**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols**Preparation Method:** [in vitro wheat germ expression system](#)**Purification:** Glutathione Sepharose 4 Fast Flow**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.**Entrez GeneID:** 4868**Gene Symbol:** NPHS1**Gene Alias:** CNF, NPHN**Gene Summary:** Nephtrin is a kidney glomerular filtration barrier protein that is an essential component of the interpodocyte-spanning slit diaphragm. Mutations in the nephrin gene are associated with congenital nephrotic syndrome (NPHS1; MIM 256300).[supplied by