

Recombinant Mouse Nphs2 Protein, Myc/DDK-tagged

Cat. No. Nphs2-4471M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length nephrosis 2, podocin (Nphs2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays a role in the regulation of glomerular permeability, acting probably as a linker between the plasma membrane and the cytoskeleton.
Molecular Mass	42.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

 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



Gene Name	Nphs2 nephrosis 2, podocin [Mus musculus (house mouse)]
Official Symbol	Nphs2
Synonyms	NPHS2; nephrosis 2 homolog, podocin (human); podocin; PDCN; SRN1; AI790225
Gene ID	170484
mRNA Refseq	NM_130456
Protein Refseq	NP_569723
UniProt ID	Q91X05

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