

Recombinant Mouse Nphs1, GST-tagged

Cat. No. Nphs1-1343M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Nphs1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Mouse
Source	E.coli
ProteinLength	640-767aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	Nphs1 nephrosis 1 homolog, nephrin (human) [<i>Mus musculus</i>]
Official Symbol	Nphs1
Synonyms	NPBS1; nephrosis 1 homolog, nephrin (human); nephrin; nephrin 1; renal glomerulus-specific cell adhesion receptor; NephrinB;
Gene ID	54631

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mRNA Refseq	NM_019459
Protein Refseq	NP_062332
Pathway	Cell-Cell communication, organism-specific biosystem; Nephrin interactions, organism-specific biosystem;
Function	alpha-actinin binding; protein binding; protein domain specific binding; spectrin binding;

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