

Product datasheet for TP506007

Nphs2 (NM_130456) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse nephrosis 2, podocin (Nphs2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR206007 protein sequence
Red=Cloning site **Green**=Tags(s)

MDSRARSSSREAHGRSSRSSRDKKAKAGRGRARPDAGAERQSTGRTATRGEPRAPAATATVVDV
EVRGPGGEGTEVVALLESERPEEGIKPSGLGACEWLLVLAFLIFIMTFPFSIWFCIKVVQYERVIIIFR
LGHLLPGRAGPGLFFFLPCLDTYHKVDLRLQTLEIPFHEVTKDMFIMEIDAVCYRMENASLLSSLA
HVSKAIQFLVQTTMKRLLAHRSLTEILLERKSIAQDVKVALDAVTCIWGIKVERTEIKDVRLPAGLQHSL
AVEAEAQRQAKVRVIAAEGEKAASESLRMAAEILSGTPAAVQLRYLHTLQSLSTEKPATVVLPLPFDMLS
LLSSPGNRAQGSINYPSSSKPVEPLNPKKKDSPML

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 42.3 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C after receiving vials.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_569723](#)

Locus ID: 170484

UniProt ID: [Q91X05](#), [C0LL94](#)



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RefSeq Size:	3108
Cytogenetics:	1 G3
RefSeq ORF:	1158
Synonyms:	PDCN; SRN1
Summary:	Plays a role in the regulation of glomerular permeability, acting probably as a linker between the plasma membrane and the cytoskeleton.[UniProtKB/Swiss-Prot Function]