

Recombinant Mouse Nup93 Protein, Myc/DDK-tagged

Cat. No. Nup93-4557M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length nucleoporin 93 (Nup93), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays a role in the nuclear pore complex (NPC) assembly and/or maintenance. May anchor nucleoporins, but not NUP153 and TPR, to the NPC. During renal development, regulates podocyte migration and proliferation through SMAD4 signaling.
Molecular Mass	93.7 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.

 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 INFORMATION

Gene Name	Nup93 nucleoporin 93 [Mus musculus (house mouse)]
Official Symbol	Nup93
Synonyms	NUP93; nucleoporin 93; nuclear pore complex protein Nup93; nucleoporin Nup93; 93 kDa nucleoporin; CBP-interacting protein 4; 2410008G02Rik
Gene ID	71805
mRNA Refseq	NM_172410
Protein Refseq	NP_765998
UniProt ID	Q8BJ71

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