

Recombinant Human NUP93 Protein, Myc/DDK-tagged

Cat. No. NUP93-01H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant protein of human nucleoporin 93kDa (NUP93) with a C-Myc/DDK tag was expressed in HEK293T.

Species Human

Source HEK293

Description The nuclear pore complex is a massive structure that extends across the nuclear envelope, forming a gateway that regulates the flow of macromolecules between the nucleus and the cytoplasm. Nucleoporins are the main components of the nuclear pore complex in eukaryotic cells. This gene encodes a nucleoporin protein that localizes both to the basket of the pore and to the nuclear entry of the central gated channel of the pore. The encoded protein is a target of caspase cysteine proteases that play a central role in programmed cell death by apoptosis. Alternative splicing results in multiple transcript variants encoding different isoforms.

Molecular Mass 93.3 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.

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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

Gene Name NUP93 nucleoporin 93 [Homo sapiens (human)]

Official Symbol NUP93

Synonyms NUP93; nucleoporin 93; NIC96; nuclear pore complex protein Nup93; 93 kDa nucleoporin; nucleoporin 93kDa; nucleoporin Nup93

Gene ID 9688

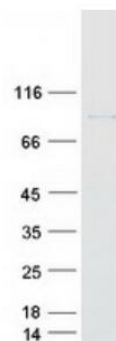
mRNA Refseq NM_014669

Protein Refseq NP_055484

MIM 614351

UniProt ID Q8N1F7

SDS-PAGE



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