

Recombinant Mouse Nup35 Protein, Myc/DDK-tagged

Cat. No. Nup35-4552M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length nucleoporin 35 (Nup35), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Functions as a component of the nuclear pore complex (NPC). NPC components, collectively referred to as nucleoporins (NUPs), can play the role of both NPC structural components and of docking or interaction partners for transiently associated nuclear transport factors. May play a role in the association of MAD1 with the NPC.
Molecular Mass	34.8 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.

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GENE INFORMATION

Gene Name	Nup35 nucleoporin 35 [Mus musculus (house mouse)]
Official Symbol	Nup35
Synonyms	NUP35; nucleoporin 35; nucleoporin NUP53; 35 kDa nucleoporin; mitotic phosphoprotein 44; nuclear pore complex protein Nup53; MP44; NO44; 35kDa; 2310006I24Rik; 5330402E05Rik
Gene ID	69482
mRNA Refseq	NM_001190179
Protein Refseq	NP_001177108
UniProt ID	Q8R4R6

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