

Recombinant Mouse Nup43 Protein, Myc/DDK-tagged

Cat. No. Nup43-4554M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length nucleoporin 43 (Nup43), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Component of the Nup107-160 subcomplex of the nuclear pore complex (NPC). The Nup107-160 subcomplex is required for the assembly of a functional NPC. The Nup107-160 subcomplex is also required for normal kinetochore microtubule attachment, mitotic progression and chromosome segregation.
Molecular Mass	14.2 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	Nup43 nucleoporin 43 [Mus musculus (house mouse)]
Official Symbol	Nup43
Synonyms	NUP43; nucleoporin 43; nucleoporin Nup43; nucleoporin 43kDa; nup107-160 subcomplex subunit Nup43; p42; AA409950; 2610016K01Rik; 2610529I12Rik
Gene ID	69912
mRNA Refseq	NM_145706
Protein Refseq	NP_663752
UniProt ID	P59235

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