

Recombinant Mouse Nxn Protein, Myc/DDK-tagged

Cat. No. Nxn-4562M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length nucleoredoxin (cDNA clone MGC:7861 IMAGE:3501314), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Functions as a redox-dependent negative regulator of the Wnt signaling pathway, possibly by preventing ubiquitination of DVL3 by the BCR(KLHL12) complex. May also function as a transcriptional regulator act as a regulator of protein phosphatase 2A (PP2A).
Molecular Mass	68.8 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	Nxn nucleoredoxin [Mus musculus (house mouse)]
Official Symbol	Nxn
Synonyms	Nxn; nucleoredoxin; l11Jus; l11Jus13nucleoredoxin; protein Red-1; EC 1.8.1.8
Gene ID	18230
mRNA Refseq	NM_008750
Protein Refseq	NP_032776
UniProt ID	P97346

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