

Recombinant Mouse Nxt1 Protein, Myc/DDK-tagged

Cat. No. Nxt1-4564M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length NTF2-related export protein 1 (Nxt1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Stimulator of protein export for NES-containing proteins. Also plays a role in the nuclear export of U1 snRNA, tRNA, and mRNA. The NXF1-NXT1 heterodimer is involved in the export of HSP70 mRNA in conjunction with ALYREF/THOC4 and THOC5.
Molecular Mass	15.8 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	Nxt1 NTF2-related export protein 1 [Mus musculus (house mouse)]
Official Symbol	Nxt1
Synonyms	NXT1; NTF2-related export protein 1; 1110001N02Rik
Gene ID	56488
mRNA Refseq	NM_019761
Protein Refseq	NP_062735
UniProt ID	Q9QZV9

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