

Recombinant Mouse Nfyb Protein, Myc/DDK-tagged

Cat. No. Nfyb-4402M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length nuclear transcription factor-Y beta (Nfyb), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Component of the sequence-specific heterotrimeric transcription factor (NF-Y) which specifically recognizes a 5'-CCAAT-3' box motif found in the promoters of its target genes. NF-Y can function as both an activator and a repressor, depending on its interacting cofactors.
Molecular Mass	23.2 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	Nfyb nuclear transcription factor-Y beta [Mus musculus (house mouse)]
Official Symbol	Nfyb
Synonyms	NFYB; nuclear transcription factor-Y beta; nuclear transcription factor Y subunit beta; NF-YB; CAAT box DNA-binding protein subunit B; CAAT-box DNA-binding protein subunit B; nuclear transcription factor Y subunit B; Cbf-A; AA985999
Gene ID	18045
mRNA Refseq	NM_010914
Protein Refseq	NP_035044
UniProt ID	P63139

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