

Recombinant Mouse Nfib Protein, Myc/DDK-tagged

Cat. No. Nfib-4394M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length nuclear factor I/B (Nfib), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Recognizes and binds the palindromic sequence 5'-TTGGCNNNNNGCCAA-3' present in viral and cellular promoters and in the origin of replication of adenovirus type 2. These proteins are individually capable of activating transcription and replication.
Molecular Mass	47.5 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	Nfib nuclear factor I/B [Mus musculus (house mouse)]
Official Symbol	Nfib
Synonyms	NFIB; nuclear factor I/B; nuclear factor 1 B-type; CTF; NF1-B; NFI-B; NF-I/B; nuclear factor 1/B; TGGCA-binding protein; CCAAT-box-binding transcription factor; 6720429L07Rik; E030026I10Rik
Gene ID	18028
mRNA Refseq	NM_008687
Protein Refseq	NP_032713
UniProt ID	P97863

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