

Recombinant Human NELFB Protein, MYC/DDK-tagged

Cat. No. NELFB-561H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human NELFB protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	NELFB is a subunit of negative elongation factor (NELF), which also includes NELFA (WHSC2; MIM 606026), either NELFC or NELFD (TH1L; MIM 605297), and NELFE (RDBP; MIM 154040). NELF acts with DRB sensitivity-inducing factor (DSIF), a heterodimer of SPT4 (SUPT4H1; MIM 603555) and SPT5 (SUPT5H; MIM 602102), to cause transcriptional pausing of RNA polymerase II (see MIM 180660) (Narita et al., 2003 [PubMed 12612062]).[supplied by OMIM, Mar 2008]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	65.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	negative elongation factor complex member B[Homo sapiens]
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Official Symbol	NELFB
Synonyms	COBRA1; NELF-B
Gene ID	25920
mRNA Refseq	NM_015456.3
Protein Refseq	NP_056271.2
MIM	611180
UniProt ID	Q8WX92

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