

Recombinant Mouse Nelfa Protein, Myc/DDK-tagged

Cat. No. Nelfa-4371M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length negative elongation factor complex member A, Whsc2 (Nelfa), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Essential component of the NELF complex, a complex that negatively regulates the elongation of transcription by RNA polymerase II. The NELF complex, which acts via an association with the DSIF complex and causes transcriptional pausing, is counteracted by the P-TEFb kinase complex.
Molecular Mass	57.6 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	Nelfa negative elongation factor complex member A, Whsc2 [Mus musculus (house mouse)]
Official Symbol	Nelfa
Synonyms	Nelfa; negative elongation factor complex member A, Whsc2; Nel; Whsc; Whsc2; Whsc2h; negative elongation factor A; Wolf-Hirschhorn syndrome candidate 2 homolog
Gene ID	24116
mRNA Refseq	NM_011914
Protein Refseq	NP_036044
UniProt ID	Q8BG30

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