



Human NELFB peptide (DAG-P0363)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen 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]
Conjugate	Unconjugated
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	NELFB negative elongation factor complex member B [Homo sapiens (human)]
Official Symbol	NELFB
Synonyms	NELFB; negative elongation factor complex member B; COBRA1; NELF-B; negative elongation factor B; cofactor of BRCA1; negative elongation factor protein B;
Entrez Gene ID	25920
mRNA Refseq	NM_015456.3
Protein Refseq	NP_056271.2

UniProt ID	Q8WX92
Chromosome Location	9q34
Pathway	Abortive elongation of HIV-1 transcript in the absence of Tat, organism-specific biosystem; Disease, organism-specific biosystem; Formation of HIV elongation complex in the absence of HIV Tat, organism-specific biosystem; Formation of HIV-1 elongation complex containing HIV-1 Tat, organism-specific biosystem; Formation of RNA Pol II elongation complex, organism-specific biosystem; Formation of the Early Elongation Complex, organism-specific biosystem; Formation of the HIV-1 Early Elongation Comp
Function	protein binding;