

Recombinant Human COBRA1 cell lysate

Cat. No. COBRA1-377HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
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]).
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	COBRA1 cofactor of BRCA1 [Homo sapiens]
Official Symbol	COBRA1
Synonyms	COBRA1; cofactor of BRCA1; negative elongation factor B; KIAA1182; NELF B; negative elongation factor protein B; NELFB; NELF-B; RP13-122B23.3;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	DKFZp586B0519;
Gene ID	25920
mRNA Refseq	NM_015456
Protein Refseq	NP_056271
MIM	611180
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-1 elongation complex containing HIV-1 Tat, organism-specific biosystem; Formation of HIV-1 elongation complex in the absence of 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 Complex, organism-specific biosystem;
Function	protein binding;