

Recombinant Human COBRA1 Protein, GST-tagged

Cat. No. COBRA1-1618H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human COBRA1 full-length ORF (AAH11892, 1 a.a. - 475 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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]
Molecular Mass	77.99 kDa
AA Sequence	MPSLQPVVMCVMKHLPKVPEKKLKLVMADKELYRACAVEVKRQIWQDNQALFGDE VSPLLKQYILEKESALFSTELSVLHNFFSPSPKTRRQGEVVQRLTRMVGKNVKLYDM VLQFLRTLFLRTRNVHYCTLRAELLSLHDLVDVGEICTVDPCHKFTWCLDACIRERFV DSKRARELQGFLDGVKKGQEQVLGDLSMILCDPFAINTLALSTVRHLQELVGQETLP RDSPDLLLLLRLLALGQGAWDMIDSQVFKEPKMEVELITRFLPMLMSFLVDDYTFNV DQKLPAEEKAPVSYPNLTPESFTKFLQEQRMACEVGLYYVLHITKQRNKNALLRLLP GLVETFGDLAFGDIFLHLLTGNLALLADEFALEDFCSSLFDGFFLTASPRKENVHRHA LRLLIHLHPRVAPSKLEALQKALEPTGQSGEAVKELYSQLGEKLEQLDHRKPSPAQA

 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

	AETPALELPLPSVPAPAPL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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; DKFZp586B0519;
Gene ID	25920
mRNA Refseq	NM_015456
Protein Refseq	NP_056271
MIM	611180

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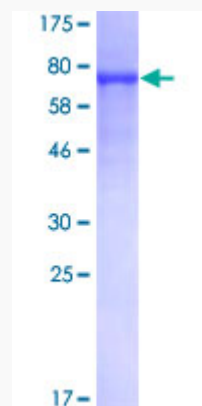
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UniProt ID

Q8WX92

Quality Control

Testing:



12.5% SDS-PAGE Stained with Coomassie Blue.

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