

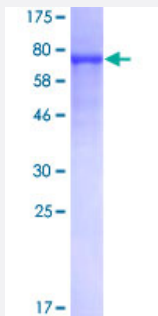
Full-Length

COBRA1 (Human) Recombinant Protein (P01)

Catalog # H00025920-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human COBRA1 full-length ORF (AAH11892, 1 a.a. - 475 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MPSLQPVVMCVMKHLPKVPEKKLKLVMADKELYRACAVEVKRQIWQDNQALFGDEVSPLLKQYI
LEKESALFSTELSVLHNFFSPSPKTRRQGEVVQRLTRMVGKNVKLYDMVLQFLRTLFLRTRNVHY
CTLRAELLMSLHDLVDGEICTVDPCHKFTWCLDACIRERFVDSKRARELQGFLDGVKKGQEQVL
GDLSMILCDPFAINTLALSTVRHLQELVGQETLPRDSPDLLLLRLLALGQGAWDMIDSQVFKEPK
MEVELITRFLPMLMSFLVDDYTFNVDQKLPAEEKAPVSYNTLPESFTKFLQEQRMADEVGLYYV
LHITKQRNKNALLRLLPGLVETFGDLAFGDIFLHLLTGNLALLADEFALEDFCSSLFDGFFLTASPR
KENVHRHALRLLIHLHPRVAPSKLEALQKALEPTGQSGEAVKELYSQLGEKLEQLDHRKPSPAQA
AETPALELPLPSVPAPAPL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

77.99

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — COBRA1

Entrez GeneID[25920](#)**GeneBank Accession#**[BC011892](#)**Protein Accession#**[AAH11892](#)**Gene Name**

COBRA1

Gene Alias

DKFZp586B0519, KIAA1182, NELF-B, NELFB

Gene Description

cofactor of BRCA1

Gene Ontology[Hyperlink](#)**Gene Summary**

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 I (see MIM 180660) (Narita et al., 2003 [PubMed 12612062]).[supplied by OMIM]

Other Designations

negative elongation factor protein B