

Elongin B Recombinant Protein | ELOB recombinant protein

Elongin B, 1-118aa, Human, E Coli

CATALOG # AAA48501	HOST E Coli	APPLICATIONS SDS-Page
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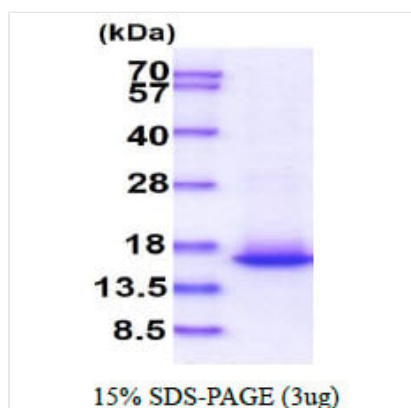
PRODUCT SYNONYMS

Elongin B; 1-118aa; Human; E Coli; Transcription elongation factor B polypeptide 2; TCEB2; RNA polymerase II transcription factor SIII subunit B; SIII p18; EloB; Elongin 18 kDa subunit; TCEB 2; Transcription elongation factor B (SIII) polypeptide 2.; ELOB recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95% by SDS-PAGE
Form/Format	Liquid. In 20 mM Tris-HCl Buffer (pH 8.0) containing 1mMDTT, 0.1mM PMSF, 20% glycerol
Concentration	1 mg/ml (determined by Bradford assay) (varies by lot)
Sequence	MDVFLMIRRH KTTIFTDAKE SSTVFELKRI VEGILKRPPD EQRLYKDDQL LDDGKTLGEC GFTSQTPARQ APATVGLAFR ADDTFEALCI EPFSSPPELP DVMKPQDSGS SANEQAVQ
Sequence Length	118
Applicable Applications for ELOB recombinant protein	SDS-PAGE
Antigen Species	Human
Preparation and Storage	Can be stored at 4 degree C short term (1-2 weeks). For long term storage, aliquot and store at -20 degree C or -70 degree C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for ELOB recombinant protein	Elongin B, also known as TCEB2, is a subunit of the transcription factor B (SIII) complex. The SIII complex is a heterotrimer consisting of a transcriptionally active subunit (A) and two regulatory subunits (B and C). It activates elongation by RNA polymerase II by suppressing transient pausing of the polymerase at many sites within transcription units. The von Hippel-Lindau tumor suppressor protein (pVHL) binds to elongins B and C, and thereby inhibits transcription elongation. Recombinant TCEB2 was expressed as insoluble protein aggregate in E Coli and purified by conventional chromatography, after refolding of the isolated inclusion bodies in a renaturation buffer.
Product Categories/Family for ELOB recombinant protein	Cell Cycle
References	Piessevaux J., et al. (2008) J Biol Chem. 283 (31):21334-46.; Duan DR., et al. (1995) Science. 269 (5229):1402-6;

NCBI AND UNIPROT INFORMATION

NCBI GI #	6005890
NCBI GeneID	6923
NCBI Accession #	NP_009039
NCBI GenBank Nucleotide #	NM_007108.3
UniProt Accession #	Q15370; B7WPD3
Molecular Weight	13.1 kDa (118 aa), confirmed by MALDI-TOF.
NCBI Official Full Name	elongin-B isoform a
NCBI Official Synonym Full Names	elongin B
NCBI Official Symbol	ELOB
NCBI Official Synonym Symbols	SIII; TCEB2
NCBI Protein Information	elongin-B
UniProt Protein Name	Elongin-B
UniProt Gene Name	ELOB
UniProt Synonym Gene Names	EloB

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/elob-recombinant-protein-e-coli-sds-page/48501>