

Recombinant Human TCEB2 protein

Cat. No. TCEB2-360H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TCEB2 protein is produced by E.coli expression system.
Species	Human
Source	E.coli
ProteinLength	1-118 aa
Description	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.
Form	Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 0.1 mM PMSF, 20% glycerol.
Molecular Mass	13.1 kDa
AA Sequence	MDVFLMIRRH KTTIFTDAKE SSTVFELKRI VEGILKRPPD EQRLYKDDQL LDDGKTLGEC GFTSQTARPQ APATVGLAFR ADDTFEALCI EPFSSPELP

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DVMKPKQDSGS SANEQAVQ

Purity > 95% by SDS - PAGE

Notes For research use only. This product is not intended or approved for human, diagnostics or veterinary use.

Storage Can be stored at +2 to +8 centigrade for 1 week. For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.

Concentration 1 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name TCEB2 transcription elongation factor B (SIII), polypeptide 2 (18kDa, elongin B) [Homo sapiens]

Official Symbol TCEB2

Synonyms Elongin B; TCEB2; SIII p18; EloB; Elongin 18 kDa subunit; EloB; TCEB 2;

Gene ID 6923

mRNA Refseq NM_007108

Protein Refseq NP_009039

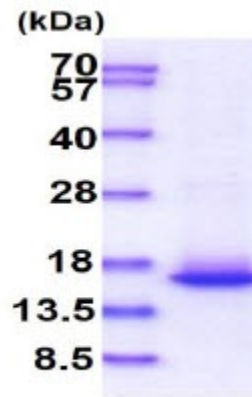
MIM 600787

UniProt ID Q15370

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15 % SDS-PAGE (3 ug)

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