

Recombinant Full Length Human TCEB1 Protein

Cat. No. TCEB1-521HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human TCEB1 with N terminal proprietary tag; Predicted MWt 38.06 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	112 amino acids
Description	This gene encodes the protein elongin C, which is a subunit of the transcription factor B (SIII) complex. The SIII complex is composed of elongins A/A2, B and C. It activates elongation by RNA polymerase II by suppressing transient pausing of the polymerase at many sites within transcription units. Elongin A functions as the transcriptionally active component of the SIII complex, whereas elongins B and C are regulatory subunits. Elongin A2 is specifically expressed in the testis, and capable of forming a stable complex with elongins B and C. The von Hippel-Lindau tumor suppressor protein binds to elongins B and C, and thereby inhibits transcription elongation. Multiple alternatively spliced transcript variants encoding two distinct isoforms have been identified.
Form	Liquid
Molecular Mass	38.060kDa inclusive of tags
AA Sequence	MDGEEKTYGGCEGPDAMYVKLISSDGHEFIVKREHALTSG TIKAMLSGPGQFAENE

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TNEVNFREIPSHVLSKVCMYFTYK VRYTNSSTEIPEFPPIAPEIALELLMAANFLDC

Purity Proprietary Purification

Storage Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

Storage Buffer pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name TCEB1 transcription elongation factor B (SIII), polypeptide 1 (15kDa, elongin C) [Homo sapiens]

Official Symbol TCEB1

Synonyms TCEB1; transcription elongation factor B (SIII), polypeptide 1 (15kDa, elongin C); transcription elongation factor B (SIII), polypeptide 1 (15kD, elongin C); transcription elongation factor B polypeptide 1; SIII

Gene ID 6921

mRNA Refseq NM_001204863

Protein Refseq NP_001191792

MIM 600788

UniProt ID Q15369

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