9051 Mira Mesa Blvd, #910094
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ELOB Human

Elongin-B Polypeptide 2 Human Recombinant
RCP0750

Product Overview

Name	ELOB Human
Description	
Elongin-B Polypeptide 2 Human Recombinant	
Accession (Primary)	Q15370
Synonyms	
ELOB, SIII, Elongin B, Transcription elongation factor B polypeptide 2, RNA polymerase II transcription factor SIII subunit B, SIII p18, Elongin 18 kDa subunit, TCEB2.	
Introduction	
TCEB2 is a subunit of the SIIII complex which is a heterotrimer consisting of a transcriptionally active subunit (A) and two regulatory subunits (B and C). TCEB2 initiates 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 binds to elongins B and C, and thereby inhibits transcription elongation.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The TCEB2 protein solution contains 20mM Tris-HCl pH-8, 1mM DTT, 0.1mM PMSF, and 20% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
MDVFLMIRRH KTTIFTDAKE SSTVFELKRI VEGILKRPPD EQRLYKDDQL LDDGKTLGEC GFTSQTARPQ APATVGLAFR ADDTFEALCIEPFSSPPELP DVMKPQDSGS SANEQAVQ.	
Precautions	
ELOB Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (Q15370)