9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

ELOB Mouse

Elongin B Mouse Recombinant
RCP0751

Product Overview

Name	ELOB Mouse
Description	
Elongin B Mouse Recombinant	
Accession (Primary)	Q15370
Synonyms	
Transcription elongation factor B polypeptide 2, TCEB2, RNA polymerase IItranscription factor SIII subunit B, SIII p18, EloB, Elongin 18 kDa subunit.	
Introduction	
Elongin B (Elob) is a subunit of the transcription factor B (SIII) complex. SIII complex is a general transcription elongation factor that increases the RNA polymerase II transcription elongation past template-encoded arresting sites. The SIII complex comprised of a transcriptionally active subunit (A) and 2 regulatory subunits (B and C). Subunit A is transcriptionally active and its transcription activity is enhanced by binding to the dimeric complex of the SIII regulatory subunits B and C. The von Hippel-Lindau tumor suppressor protein binds to elongin B and C and inhibits transcription elongation.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
The protein (1mg/ml) contains PBS pH-7.4 containing 1mM DTT and 10% 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	
MGSSHHHHHH SSGLVPRGSH MGSMDVFLMI RRHKTTIFTD AKESSTVFEL KRIVEGILKR PPEEQRLYKD DQLLDDGKTL GECGFTSQTA RPQAPATVGL AFRADDTFEA LRIEPFSSPP ELPDVMKPQD SGGSANEQAV Q	

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Precautions

ELOB Mouse is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q15370)