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Elongin B, 1-118aa, Human, Recombinant, E.coli

产品货号: TP02009

第三版

别名: Transcription elongation factor B polypeptide 2, TCEB2, RNA polymerase II transcription factor SIII subunit B, SIII p18, EloB, Elongin 18 kDa subunit

描述: 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.

配方: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 0.1 mM PMSF, 20% glycerol

分子量: 13.1 kDa (118 aa), confirmed by MALDI-TOF

序列:

DVFLMIRRHKTTIFTDAKESSTVFELKRIVEGILKRPPDEQRLYKDDQLLDDGKTLGECGFTSQARPQAPATVGLAFRADD
TFEALCIEPFSSPELPDVMKPQDSGSSANEQAVQ

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.