

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

GTF2B, 1-316aa, Human, His tag, E.coli

产品货号: TP02368

第三版

别名: General transcription factor IIB, TF2B, TFIIB

描述: GTF2B, also known as transcription factor II B, is one of several general transcription factors that make up the RNA polymerase II preinitiation complex. It localizes to the nucleus where it forms a complex (the DAB complex) with transcription factors IID and IIA. The protein serves as a bridge between IID, the factor which initially recognizes the promoter sequence, and RNA polymerase II.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 0.1M NaCl

分子量: 36.9 kDa (336aa)

序列:

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MGSSHHHHHHSSGLVPRGSHMASTRDLALPRVTCPNHPDAILVEDYRAGDMICPECGLVVGDRVIDVGSEWRFTSND  
KATKDPSRVGDSQNPLLSGDGLSTMIGKGTGAASFDEFGNSKYQNRRTMSSDRAMMNAFKEITTMADRINLPRNIVDRT  
NNLFKQVYEQKSLKGRANDAIASACLYIACRQEGVPRTFKEICAVSRISKKEIGRCFKLILKALETSDVLDITGDFMSRFCNL  
CLPKVQMAATHIARKAVELDLVGRSPISVAAAAIYMASQASAEKRTQKEIGDIAGVADVTIRQSYRLIYPRAPDLFPTDF  
KFDTVPDKLPQL
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纯度: > 95% by HPLC

浓度: 0.5 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.