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GTF2F2, 1-249aa, Human, His tag, E.coli

产品货号: TP02370

第三版

**别名:**General transcription factor IIF subunit 2, BTF4; RAP30; TF2F2; TFIIF.

**描述:**GTF2F2, also known as TFIIF, is a general transcription initiation factor that binds to RNA polymerase II and helps to recruit it to the initiation complex in collaboration with TFIIB. It promotes transcription elongation. This subunit shows ATP-dependent DNA-helicase activity. Recombinant human GTF2F2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**配方:**Liquid. 20mM Tris-HCl buffer (pH 8.0) containing 20% glycerol 0.2M NaCl, 1mM DTT

**分子量:**30.5 kDa(269aa), confirmed by MALDI-TOF

**序列:**

MGSSHHHHHHSSGLVPRGSHMAERGELDTGAKQNTGVWLVKVPKYLSSQQWAKASGRGEVGLRIAKTQGRTEVSFT  
LNEDLANIHDIGGKPASVSAPREHPFVLQSVGGQTLTVFTSSDKLSLEGIVVQRAECRPAASENYMRLKRLQIESSKPVR  
LSQQLDKVVTTNYKPVANHQYNIERYKKKEDGKRARADKQHVLDMLFSAFEKHQYYNLKDLVDITKQPVVYLKEILKE  
IGVQNVKGIHKNTWELKPEYRHYQGEEKSD

**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.