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POLR2K, 1-58aa Human, His tag, E.coli

产品货号: TP03467

第三版

别名: DNA-directed RNA polymerases I, II, and III subunit RPABC4, ABC10-alpha, hRPB7.0, hsRPB10a, RPABC4, RPB10alpha, RPB12, RPB7.0

描述: POLR2K is one of the smallest subunits of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. This subunit is shared by the other two DNA-directed RNA polymerases. Recombinant human POLR2K protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid, In Phosphate buffered saline (pH7.4) containing 10% glycerol, 1mM DTT

分子量: 9.4 kDa (81aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMQTQKDVQPPKQQPMIYICGECHEIENEIKSRDPIRCRECGYRIMYKKRTKRLVVF
DAR

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.