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POLR2J,1-117aa, Human, His tag, E.coli

产品货号: TP03464

第三版

别名:DNA-directed RNA polymerase II subunit RPB11-a, hRPB14, POLR2J1, RPB11, RPB11A, RPB11m.

描述:POLR2J is a subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. This protein exists as a heterodimer with another polymerase subunit; together they form a core subassembly unit of the polymerase. Two similar genes are located nearby on chromosome 7q22.1 and a pseudogene is found on chromosome 7p13.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 40% glycerol, 5mM DTT, and 2mM EDTA

分子量:15.7 kDa (140aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMNAPPAFESFLLFEGEKKITINKDTKVPNACLFTINKEDHTLGNIKSQLLKDPQVLF
AGYKVPHPLEHKIIIRVQTTPDYSPEAFTNAITDLISELSLLEERFRVAIKDKQEGIE

纯度:> 95% by HPLC

浓度:0.5 mg/ml

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.