

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。

POLR2F, 1-127aa, Human, His tag, E.coli

产品货号: TP03461

第三版

**别名:** DNA-directed RNA polymerases I, II, and III subunit RPABC2, Polymerase (RNA) II (DNA directed) polypeptide F, HRBP14.4, POLRF, RPABC2, RPB14.4, RPB6

**描述:** POLR2F is the sixth largest subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes, that is also shared by the other two DNA-directed RNA polymerases. In yeast, this polymerase subunit, in combination with at least two other subunits, forms a structure that stabilizes the transcribing polymerase on the DNA template. Recombinant human POLR2F protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**配方:** Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT

**分子量:** 16.9kDa (150aa) confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)

**序列:**

MGSSHHHHHSSGLVPRGSHMGSMDSNEDNFDGDDFDDVEEDEGLDDLENAEEEGQENVEILPSGERPQANQKRITTP  
YMTKYERARVLGTRALQIAMCAPVMVELEGETDPLLIAMKELKARKIPIIIIRRYLPDGSYEDWGVDELIITD

**纯度:** > 95% by HPLC

**浓度:** 1.0 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.