

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。

POLR1C, 1-349aa, Human, His tag, E.coli

产品货号: TP03457

第三版

别名:DNA-directed RNA polymerases I and III subunit RPAC1, RP3-337H4.4, RPA39, RPA40, RPA5, RPAC1, TCS3

描述:POLR1C is a subunit of both RNA polymerase I and RNA polymerase III complexes. The encoded protein is part of the Pol core element. Defects in this gene have been associated with Treacher Collins syndrome (TCS). Recombinant human POLR1C 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:41.6 kDa (369aa) confirmed by MALDI-TOF

序列:

```
MGSSHHHHHHSSGLVPRGSHMGMAASQAVEEMRSRVVLGEFGVRNVHTTDFPGNYSGYDDAWDQDRFEKNFRVDV
VHMDENSLEFDMVGIDAAIANAFRRILLA EVPTMAVEKVLVYNNTSIVQDEILAHRLGLIPIHADPRLFEYRNQGDEEGTEI
DTLQFRLQVRCTRNPAAKDSSDPNELYVNHKVYTRHMTWIPLGNQADLFPEGTIRPVHDDILIAQLRPGQEIDLLMHC
VKGIGKDHAKFSPVATASYRLLPDITLLEPVEGEAAEELSRCFSPGVIEVQEVQGGKVARVANPRLDTF SREIFRNEK LKKV
RLARVRDHYIFSVESTGVLPPDVLVSEAIKVL MGKCRRFLDELDAVQMD
```

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.