

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。

POLR2I, 1-125aa, Human, His tag, E.coli

产品货号: TP03463

第三版

别名:DNA-directed RNA polymerase II subunit RPB9, hRPB14.5, RPB9

描述:POLR2I, also known as RPB9, belongs to the archaeal rpoM/eukaryotic RPA12/RPB9/RPC11 RNA polymerase family. This protein is a subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates.

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

分子量:17.0kDa (148aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMEDGTYEPGFVGI RFCQECNNMLYPKEDKENRILLYACRNCDYQQEADNSCIYV
NKITHEVDEL TQIIADV SQDPTLPRTEDHPCQKCGHKEAVFFQSHSARAEDAMRLYYVCTAPHCGHRWTE

纯度:> 95% by HPLC

浓度:1 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.