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POLE3, 1-147aa, Human, His tag, E.coli

产品货号: TP03455

第三版

别名:DNA polymerase epsilon subunit 3, CHARAC17, CHRAC17, p17, YBL1

描述:POLE3 is a histone-fold protein that interacts with other histone-fold proteins to bind DNA in a sequence-independent manner. These histone-fold protein dimers combine within larger enzymatic complexes for DNA transcription, replication, and packaging. POLE3 has been shown to interact with SMARCA5. Recombinant human POLE3 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 0.2M NaCl, 20% glycerol, 1mM DTT.

分子量:19kDa (170aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMARPELNLNPNVITRIIKEALPDGVNISKEARSAISRASVFVLYATSCANNFAMK  
GKRKTLNASDVLSAMEEMEFQRFVTPLKEALEAYRREQKGGKKEASEQKKKDKDKKTDSEEQDKSRDEDNDEDEERLEEEE  
QNEEEVDN

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.