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POP7, 1-140aa, Human, His tag, E.coli

产品货号: TP03474

第三版

别名: Ribonuclease P protein subunit p20, 0610037N12Rik, RPP2, RPP20

描述: POP7 belongs to the histone-like Alba family. This protein is a component of ribonuclease P, a protein complex that generates mature tRNA molecules by cleaving their 5'-ends. Recombinant human POP7 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, 50% glycerol, 2mM DTT, 2mM EDTA

分子量: 18.3kDa(165aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSEFMAENREPRGAVEAELDPVEYTLRKRLPSRLPRRPNDIYVNMKTDFKAQLARCQK  
LLDGGARGQNACSEIYIHGLGLAINRAINIALQLQAGSFGSLQVAANTSTVELVDELEPETDTREPLTRIRNNSAIHIRVFRV  
TPK

纯度: > 95% by HPLC

浓度: 0.25 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.