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SNRPC, 1-159aa, Human, His tag, E.coli

产品货号: TP03987

第三版

别名:U1 small nuclear ribonucleoprotein C, U1C, Yhc1

描述:SNRPC belongs to the U1 small nuclear ribonucleoprotein C family. This protein component of the U1 small nuclear ribonucleoprotein (snRNP) particle required for the formation of the spliceosome. This protein participates in the processing of nuclear precursor messenger RNA splicing. snRNP particles are attacked by autoantibodies frequently produced by patients with connective tissue diseases. Recombinant human SNRPC protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 50% glycerol, 0.3M NaCl, 5mM DTT, 2mM EDTA

分子量:19.8 kDa (182aa) confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)

序列:

MGSSHHHHHSSGLVPRGSHMGSMKFCYCDTYLTHDPSVRKTHCSGRKHKENVKDYYQKWMEEQAQSLIDKTT  
AAFQQGKIPPTPFSAPPPAGAMIPPPSLPGPPRPGMMPAPHMGGPPMMPMMGPPPPGMPVGPAPGMRPPMGGHMP  
MMPGPPMMRPPARPMMPVTRPGMTRPDR

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.