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SNRPB2, 1-225aa, Human, His tag, E.coli

产品货号: TP03986

第三版

别名:U2 small nuclear ribonucleoprotein B, U2 snRNP B

描述:SNRPB2, also known as U2 small nuclear ribonucleoprotein B, belongs to the RRM U1 A/B family. This protein associates with stem loop IV of U2 small nuclear ribonucleoprotein (U2 snRNP) in the presence of snRNP-A. It may play a role in pre-mRNA splicing. Autoantibodies from patients with systemic lupus erythematosus frequently recognize epitopes on the encoded protein. Two transcript variants encoding the same protein have been found for this gene. Recombinant human SNRPB2 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 40% glycerol, 0.1M NaCl

分子量:27.6 kDa (245aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMDIRPNHTIYINNMMNDKIKKEELKRSLYALFSQFGHVVDIVALKTMKMRGQAFVIFKEL
GSSTNALRQLQGFPFYGKPMRIQYAKTDSDIISKMRGTFADKEKKKEKKAKTVEQTATTTNKKPGQGTPNSANTQGNST
PNPQVPDYPPNYILFLNNLPEETNEMMLSMLFNQFPGFKEVRLVPGRHDI AFVEFENDGQAGAARDALQGFKITPSHAMK
ITYAKK

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.