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SNRPE, 1-92aa, Human, His tag, E.coli

产品货号: TP03990

第三版

别名:Small nuclear ribonucleoprotein E, B-raf, Sm-E, SME

描述:SNRPE, also known as SME, aids in the cytoplasmic construction of the UsnRNPs by binding to a conserved Sm site on UsnRNA and forming a stable snRNP core complex. As a core protein to UsnRNP, the SNRPE associates with the entire U family of snRNAs including U1-U6. SNRPE also interacts with DDX20 and Small nuclear ribonucleoprotein polypeptide F. Recombinant human SNRPE protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 0.2M NaCl, 5mM DTT, 1mM EDTA, 30% glycerol

分子量:12.9 kDa (112aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMAYRGQGQKVQKVMVQPINLIFRYLQNRSRIQVWLYEQVNMRIEGCIIGFDEYMNVLV
DDAEEIHSTKSRKQLGRIMLKGDNITLLQSVSN

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.