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SNRPD3, 1-126aa, Human, His tag, E.coli

产品货号: TP03989

第三版

别名: Small nuclear ribonucleoprotein Sm D3, Sm-D3, SMD3

描述: SNRPD3 is a small nuclear ribonucleoprotein (snRNPs) that comprises the spliceosome in eukaryotes. It is required for pre-mRNA splicing and small nuclear ribonucleoprotein biogenesis. Alternative splicing occurs at this locus and two transcript variants encoding the same protein have been identified. Recombinant human SNRPD3 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, 0.5M NaCl, 2mM DTT, 0.1mM PMSF

分子量: 16.0 kDa (146aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMSIGVPIKVLHEAEGHIVT CETNTGEVYRGK LIEAEDNMNCQMSNITV TYRDGRVAQL
EQVYIRGSKIRFLILPDMLKNAPMLKSMKNKNQSGAGRGK AAILKAQVAARGRGRGMGRGNIFQKRR

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.