

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

SFRS1, 1-248aa Human, His tag, E.coli

产品货号: TP03916

第三版

别名: Serine/arginine-rich splicing factor 1, ASF, MGC5228, SF2, SF2p33, SRp30a

描述: Serine/arginine-rich splicing factor 1, also known as SFRS1, is a member of the arginine/serine-rich splicing factor protein family, and functions in both constitutive and alternative pre-mRNA splicing. This protein binds to pre-mRNA transcripts and components of the spliceosome, and can either activate or repress splicing depending on the location of the pre-mRNA binding site. The protein's ability to activate splicing is regulated by phosphorylation and interactions with other splicing factor associated proteins. Recombinant human SFRS1 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol

分子量: 29.9 kDa (268aa)

序列:

MGSSHHHHHSSGLVPRGSHMSGGGVIRGPAGNDCRIYVGNLPPDIRTKDIEDVFYKYGAIRDIDLKNRRGGPPFAFVE  
FEDPRDAEDAVYGRDGYDYDGYRLRVEFPRSGRGTGRGGGGGGGGGAPRGRYGPSSRRSENRVVVSGLPPSGSWQDLK  
DHMREAGDVCYADVYRDGTGVVEFVRKEDMTYAVRKLNTKFRSHEGETAYIRVKVDGPRSPSYGRSRSRSRSRSRSR  
SNSRSRSYSPRRSRGSPRYSRHSRSRSRT

纯度: > 95% by HPLC

浓度: 1 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.