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SRP19, 1-144aa, Human, His tag, E.coli

产品货号: TP04032

第三版

别名: Signal recognition particle 19kDa protein,

描述: Signal recognition particle 19kDa protein, also known as SRP19, belongs to the SRP19 family. This protein binds directly to 7S RNA and mediates binding of the 54 kDa subunit of the SRP. Recombinant human SRP19 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 2mM DTT

分子量: 18.5 kDa (167aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMACAAARSPADQDRFICIPAYLNNKKTIAEGRRIPISKAVENPTATEIQDVCSAVG  
LNVFLEKNKMYRSREWNRDVQYRGRVVRVQLKQEDGSLCLVQFPSRKSVMLYAAEMIPKLTTRTQKTGGADQSLQQGEGS  
KKGKGGKKKK

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.