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SRP14, 1-136aa

产品货号: TP04031

第三版

别名:DKFZp468D2027.

**描述:**SRP14 is a ribonucleoprotein complex that mediates the targeting of proteins to the endoplasmic reticulum. The “ Alu domain ” of SRP comprises the heterodimer of the SRP9 and SRP14 proteins, which are bound to the 5' and 3' terminal sequences of SRP RNA. SRP9/14 binding may be crucial to the transcription, maturation, nucleolus localization and transport of SRP RNA. Recombinant human SRP14 protein, fused to His-tag at Nterminus, was expressed in E.coli and purified by using conventional chromatography.

**配方:**Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 0.1M NaCl, 1mM DTT

**分子量:**17.1 kDa (160aa) confirmed by MALDI-TOF (molecular size on SDS-PAGE will appear higher)

**序列:**

MGSSHHHHHSSGLVPRGSHMGSHMVLLESEQLTELTRLFQKCRITSGSVYITLKKYDGRTPKIPKKGTVVEGFEPADNKC  
LLRATDGKKKISTVVSKEV/NKFQMAYSNLLRANMDGLKKRDKNKTKKTKAAAAAAAAAATAAATAAATAAATA  
AQ

**纯度:**> 95% by HPLC

**浓度:**1.0 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.