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RPL18A, 1-176aa, Human, His tag, E.coli

产品货号: TP03769

第三版

别名:60S ribosomal protein L18a , L18A

**描述:**Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. RPL18A is a ribosomal protein that is a component of the 60S subunit. This protein belongs to the L18AE family of ribosomal proteins. It is located in the cytoplasm. RPL18A is co-transcribed with the U68 snoRNA, which is located in its third intron. Recombinant human RPL18A 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:**23.2 kDa (199aa)

**序列:**

MGSSHHHHHSSGLVPRGSHMGSMKASGTLREYKVVGRCLTPKCHTPPLYRMRIFAPNHVVAKSRFWYFVSQKMKMK  
KSSGEIVYCGQVFEKSPLRVKNFGIWLRYDSRSGTHNMYREYRDLTTAGAVTQCYRDMGARHRARAHSIQIMKVEEIAAS  
KCRRAVVKQFHDSKIKFPLPHRVLRRQHKPRFTTKRPNTFF

**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.