

**RPL22, 1-128aa, Human, His tag, E.coli**

**Cat.NO.: TP03770**

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3th Edition

**Synonyms:**60S ribosomal protein L22 proprotein , EAP, HBP15, HBP15/L22, L22

**Description:**RPL22 is a cytoplasmic ribosomal protein that is a component of the 60S subunit. The protein belongs to the L22E family of ribosomal proteins. Its initiating methionine residue is post-translationally removed. The protein can bind specifically to Epstein-Barr virus-encoded RNAs (EBERs) 1 and 2. Recombinant human RPL22 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**Form:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT.

**Molecular Weight:**17 kDa (151aa), confirmed by MALDI-TOF

**Sequences:**

MGSSHHHHHSSGLVPRGSHMGSMAPVKKLVVKGKKKKQVLKFTLDCTHPVEDGIMDAANFEQFLQERIKVNG  
KAGNLGGGVVTIERSKSKITVTSEVPFSKRYLKYLTKKYLKKNLNRDWLRVVANSKESYELRYFQINQDEEEEEDED

**Purity:**> 95% by HPLC

**Concentration:**0.25 mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.