

**AR51026PU-S****Human RPL22 (1-128, His-tag) - Purified****Alternate names:**

60S ribosomal protein L22, EAP, EBER-associated protein, Epstein-Barr virus small RNA-associated protein, HBp15, Heparin-binding protein HBp15

**Quantity:**

50 µg

**Concentration:**

0.25 mg/ml (determined by Bradford assay)

**Background:**

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-

**Uniprot ID:**

[P35268](#)

**NCBI:**

[NP\\_000974](#)

**GeneID:**

[6146](#)

**Species:**

Human

**Source:**

E. coli

**Format:**

**State:** Liquid purified protein

**Purity:** >85% by SDS - PAGE

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

**Description:****AA Sequence:**

MGSSHHHHHH SGLVPRGSH MGSMAPVKKL VVKGGKKKKQ VLKFTLDCTH PVEDGIMDAA  
NFEQFLQERI KVNGKAGNLG GGVVTIERSK SKITVTSEVP FSKRYLKYLK KKYLKKNLNR  
DWLRVVANSK ESYELRYFQI NQDEEEEEDE D

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

**Storage:**

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

**General Readings:**

Fok V, Mitton-Fry RM, et al. (2006). RNA. 12(5):872-82. Shu-Nu C, Lin CH, et al. (2000). FEBS Lett. 484(1):22-8.

**Pictures:**