

**AR51013PU-N****Human RPL26 (1-145, His-tag) - Purified****Alternate names:**

60S ribosomal protein L26

**Quantity:**

0.5 mg

**Concentration:**

0.25 mg/ml (determined by Bradford assay)

**Background:**

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. RPL26 is a ribosomal protein that

**Uniprot ID:**[P61254](#)**NCBI:**[NP\\_000978](#)**GeneID:**[6154](#)**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, 40% glycerol, 1mM DTT.**Description:****AA Sequence:**

MGSSHHHHH SGLVPRGSH MGSMKFNPFV TSDRSKNRKR HFNAPSHIRR KIMSSPLSKE  
LRQKYNVRSR PIRKDDDEVQV VRGHYKQQI GKVVQVYRKK YVIYIERVQR EKANGTTVHV  
GIHPSKVVIT RLKLDKDRKK ILERKAKSRQ VGKEKGYKE ETIEKMQE

**Molecular weight:** 19.6 kDa (168aa), 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:**

Zaman GJ, et al. (1993). Nucleic Acids Res. 21(7):1673. Ofir-Rosenfeld Y, Boggs K, et al. (2008). Mol Cell. 32(2):180-9.

**Pictures:**