

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

60S ribosomal protein L26

Quantity:

0.1 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
LRQKYNVRSM PIRKDDEVQV 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: