

## **Product datasheet for AR51044PU-S**

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## RPL11 (1-178, His-tag) Human Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** RPL11 (1-178, His-tag) human protein, 0.1 mg

Species: Human
Expression Host: E. coli

Expression cDNA Clone MGSSHHHHHH SSGLVPRGSH MGSMAQDQGE KENPMRELRI RKLCLNICVG ESGDRLTRAA

or AA Sequence: KVLEQLTGQT PVFSKARYTV RSFGIRRNEK IAVHCTVRGA KAEEILEKGL KVREYELRKN NFSDTGNFGF

GIQEHIDLGI KYDPSIGIYG LDFYVVLGRP GFSIADKKRR TGCIGAKHRI SKEEAMRWFQ QKYDGIILPG

Κ

Tag: His-tag

Predicted MW: 22.6 kDa

Concentration: lot specific

Purity: >90% by SDS - PAGE

**Buffer:** Presentation State: Purified

State: Liquid purified protein

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 1 mM DTT,

2 mM EDTA, 250 mM Imidazole

**Preparation:** Liquid purified protein

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.

**Stability:** Shelf life: one year from despatch.

RefSeq: NP 000966

**Locus ID:** 6135

**UniProt ID:** <u>P62913</u>, <u>Q5VVD0</u>

Cytogenetics: 1p36.11

Synonyms: DBA7; GIG34; L11; uL5



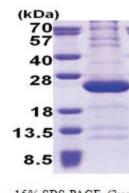


**Summary:** 

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. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L5P family of ribosomal proteins. It is located in the cytoplasm. The protein probably associates with the 5S rRNA. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Dec 2010]

**Protein Pathways:** Ribosome

## **Product images:**



15% SDS-PAGE (3ug)