

## Product datasheet for **AR51044PU-N**

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

#### Product data:

Product Type:	Recombinant Proteins
Description:	RPL11 (1-178, His-tag) human protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMAQDQGE KENPMRELRI RKLCLNICVG ESGDRLTRAA KVLEQLTGQT PVFSKARYTV RSFGIRRNEK IAVHCTVRGA KAEIELEKGL KVREYELRKN NFSDTGNFGF GIQEHIDLGI KYDPSIGIYG LDFYVVLGRP GFSIADKKRR TGCIGAKHRI SKEEAMRWFQ QKYDGIILPG K
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:	<a href="#">NP_000966</a>
Locus ID:	6135
UniProt ID:	<a href="#">P62913</a> , <a href="#">Q5VVD0</a>
Cytogenetics:	1p36.11
Synonyms:	DBA7; GIG34; L11; uL5



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**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:**