

## Product datasheet for **AR51097PU-N**

### **RPL30 (1-115, His-tag) Human Protein**

#### **Product data:**

Product Type:	Recombinant Proteins
Description:	RPL30 (1-115, His-tag) human protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMVAAKKT KKSLESINSR LQLVMKSGKY VLGKQTLKM IRQGKAKLVI LANNCPALRK SEIEYYAMLA KTGCVHHYSGN NIELGTACGK YYRVCTLAII DPGDSDIIRS MPEQTGEK
Tag:	His-tag
Predicted MW:	15.2 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, 40% glycerol, 2 mM DTT
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_000980</a>
Locus ID:	6156
UniProt ID:	<a href="#">P62888</a> , <a href="#">A0A024R9D3</a>
Cytogenetics:	8q22.2
Synonyms:	L30



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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 L30E family of ribosomal proteins. It is located in the cytoplasm. This gene is co-transcribed with the U72 small nucleolar RNA gene, which is located in its fourth intron. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Jul 2008]

**Protein Pathways:**

Ribosome

**Product images:**
