

Product datasheet for **AR50926PU-N**

RPL23A (1-156, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	RPL23A (1-156, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMAPKAKK EAPAPPKAEA KAKALKAKKA VLKGVHSHKK KKIRTSPTFR RPKTLRLRRQ PKYPRKSAPR RNKLDHYAII KFPLTTESAM KKIEDNNTLV FIVDVKANKH QIKQAVKKLY DIDVAKVNTL IRPDGEKKAY VRLAPDYDAL DVANKIGII
Tag:	His-tag
Predicted MW:	20.1 kDa
Concentration:	lot specific
Purity:	>80% 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, 2 mM DTT, 250 mM imidazole
Preparation:	Liquid purified protein
Protein Description:	Recombinant human RPL23A protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
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_000975
Locus ID:	6147
UniProt ID:	P62750
Cytogenetics:	17q11.2
Synonyms:	L23A; MDA20



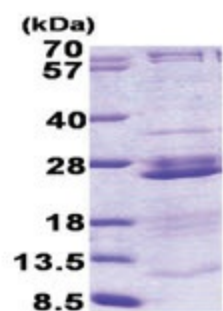
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Summary:

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 L23P family of ribosomal proteins. It is located in the cytoplasm. The protein may be one of the target molecules involved in mediating growth inhibition by interferon. In yeast, the corresponding protein binds to a specific site on the 26S rRNA. This gene is co-transcribed with the U42A, U42B, U101A, and U101B small nucleolar RNA genes, which are located in its third, first, second, and fourth introns, respectively. 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:

15% SDS-PAGE (3ug)