Product datasheet for AR51013PU-S

RPL26 (1-145, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	RPL26 (1-145, His-tag) human protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMKFNPFV TSDRSKNRKR HFNAPSHIRR KIMSSPLSKE LRQKYNVRSM PIRKDDEVQV VRGHYKGQQI GKVVQVYRKK YVIYIERVQR EKANGTTVHV GIHPSKVVIT RLKLDKDRKK ILERKAKSRQ VGKEKGKYKE ETIEKMQE
Tag:	His-tag
Predicted MW:	19.6 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 40% glycerol, 1 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:	NP_000978
Locus ID:	6154
UniProt ID:	P61254
Cytogenetics:	17p13.1
Synonyms:	DBA11; L26

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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 L24P family of ribosomal proteins. It is located in the cytoplasm. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Mutations in this gene result in Diamond-Blackfan anemia. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2015]

Protein Pathways: Ribosome

Product images:

15% SDS-PAGE (3ug)