

# Product datasheet for AR51013PU-N

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

### **Product data:**

#### OriGene Technologies, Inc.

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Product Type:	Recombinant Proteins
Description:	RPL26 (1-145, His-tag) human protein, 0.5 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:	<u>NP 000978</u>
Locus ID:	6154
UniProt ID:	<u>P61254</u>
Cytogenetics:	17p13.1
Synonyms:	DBA11; L26



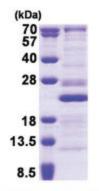
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### **GRIGENE** RPL26 (1-145, His-tag) Human Protein – AR51013PU-N

Summary:Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and<br/>a large 60S subunit. Together these subunits are composed of 4 RNA species and<br/>approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is<br/>a component of the 60S subunit. The protein belongs to the L24P family of ribosomal<br/>proteins. It is located in the cytoplasm. As is typical for genes encoding ribosomal proteins,<br/>there are multiple processed pseudogenes of this gene dispersed through the genome.<br/>Mutations in this gene result in Diamond-Blackfan anemia. Alternative splicing results in<br/>multiple transcript variants. [provided by RefSeq, Oct 2015]

Protein Pathways: Ribosome

### **Product images:**



15% SDS-PAGE (3ug)

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