

Product datasheet for **AR51159PU-N**

RPL35A (1-110, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	RPL35A (1-110, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMGRLWS KAIFAGYKRG LRNQREHTAL LKIEGVYARD ETEFYLGKRC AYVYKAKNNT VTPGGKPNKT RVIWGVKTRA HGNSGMVRAK FRSNLPKAI GHRIRVMLYP SRI
Tag:	His-tag
Predicted MW:	14.9 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 0.4M Urea, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human RPL35A protein, fused to His-tag at N-terminus, was expressed in E.coli.
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_000987
Locus ID:	6165
UniProt ID:	P18077
Cytogenetics:	3q29
Synonyms:	DBA5; eL33; L35A



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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 L35AE family of ribosomal proteins. It is located in the cytoplasm. The rat protein has been shown to bind to both initiator and elongator tRNAs, and thus, it is located at the P site, or P and A sites, of the ribosome. Although this gene was originally mapped to chromosome 18, it has been established that it is located at 3q29-qter. Alternative splicing results in multiple transcript variants. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Oct 2015]

Protein Pathways:

Ribosome

Product images: