

## Product datasheet for **AR09659PU-N**

### FBL (83-321, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	FBL (83-321, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH RSMGKNVMVE</u> PHRHEGVFIC RGKEDALVTK NLVPGESVYG EKRVSISEGD DKIEYRAWNP FRSKLAAAIL GGVDQIHIKP GAKVLYLGAA SGTTVSHVSD IVGPDGLVYA VEFSHRSGRD LINLAKKRTN IIPVIEDARH PHKYRMLIAM VDVIFADVAQ PDQTRIVALN AHTFLRNGGH FVISIKANCI DSTASAEAVF ASEVKKMQQE NMKPQEQLTL EPYERDHAVV VGVYRPPPKV KN
Tag:	His-tag
Predicted MW:	28.9 kDa
Concentration:	lot specific
Purity:	>90% by SDS – PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 1mM DTT, 0.2M NaCl, 1mM EDTA
Preparation:	Liquid purified protein
Protein Description:	Recombinant human FBL 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 up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_001427</u>
Locus ID:	2091
UniProt ID:	<u>P22087</u>
Cytogenetics:	19q13.2
Synonyms:	FIB; FLRN; Nop1; RNU3IP1



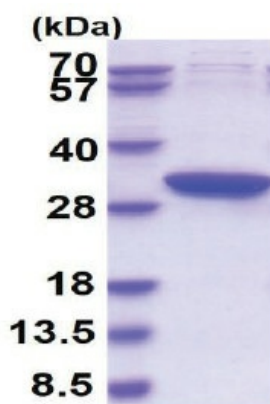
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**Summary:**

This gene product is a component of a nucleolar small nuclear ribonucleoprotein (snRNP) particle thought to participate in the first step in processing preribosomal RNA. It is associated with the U3, U8, and U13 small nuclear RNAs and is located in the dense fibrillar component (DFC) of the nucleolus. The encoded protein contains an N-terminal repetitive domain that is rich in glycine and arginine residues, like fibrillarins in other species. Its central region resembles an RNA-binding domain and contains an RNP consensus sequence. Antisera from approximately 8% of humans with the autoimmune disease scleroderma recognize fibrillarins. [provided by RefSeq, Jul 2008]

**Protein Families:**

Stem cell - Pluripotency

**Product images:**

15% SDS-PAGE (3ug)