

## Fibrillarin Human Recombinant

<b>Item Number</b>	rAP-1402
<b>Synonyms</b>	rRNA 2'-O-methyltransferase fibrillarin, 34 kDa nucleolar scleroderma antigen, FBL, FIB1, FLRN, fibrillarin, FIB, RNU3IP1.
<b>Description</b>	FBL Human Recombinant fused with 23 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 262 amino acids (83-321 a.a.) and having a molecular mass of 28.9kDa. The FBL is purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	P22087
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH RSMGKNVMVE PHRHEGVFIC RGKEDALVTK NLVPGESVYG EKRVSISEGD DKIEYRAWNP FRSKLAAAIL GGVDQIHIP GAKVLYLGAA SGTTVSHVSD IVGPDGLVYA VEFSHRSGRD LINLAKKRTN IIPVIEDARH PHKYRMLIAM VDVIFADVAQ PDQTRIVALN AHTFLRNGGH FVISIKANCI DSTASAEAVF ASEVKKMQQE NMKPQEQLTL EPYERDHAVV VGVYRPPPKV KN.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The FBL solution (0.5mg/ml) contains Phosphate buffered saline (pH 7.4), 30% glycerol, and 1mM EDTA. Greater than 85.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**