

Product datasheet for **TP300732L**

Fibrillarin (FBL) (NM_001436) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human fibrillarin (FBL), 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC200732 representing NM_001436

Red=Cloning site **Green**=Tags(s)

MKPGFSPRGGGFGGRGGFGDRGGRGGRGGFGGGGRGRGGGFRGRGRGGGGGGGGGGGGGRGGGGFHSSGGR
GRGRGGKRGNSGKKNMVEPHRHEGVFICRGKEDALVTKNLVPGESVYGEKRVSISEGDDKIEYRAWNPF
RSKLAAILGGVDQIHIKPGAKVLYLGAASGTTVSHVSDIVGPDGLVYAVEFSHRSGRDLINLAKKRTNI
IPVIEDARHPHKYRMLIAMVDVIFADVAQPDQTRIVALNAHTFLRNGGHFVISIKANCIDSTASAEAVFA
SEVKKMQENMKPQEQLTLEPYERDHAVVGVYRPPPKVKN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 33.6 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_001427](#)

Locus ID: 2091



[View online »](#)

UniProt ID: [P22087](#)

RefSeq Size: 1135

Cytogenetics: 19q13.2

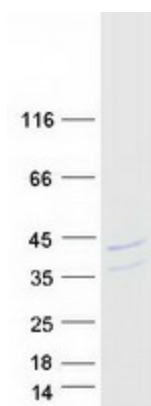
RefSeq ORF: 963

Synonyms: FIB; FLRN; Nop1; RNU3IP1

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 fibrillarlin. [provided by RefSeq, Jul 2008]

Protein Families: Stem cell - Pluripotency

Product images:



Coomassie blue staining of purified FBL protein (Cat# [TP300732]). The protein was produced from HEK293T cells transfected with FBL cDNA clone (Cat# [RC200732]) using MegaTran 2.0 (Cat# [TT210002]).