

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)

MKPGFSPRGGGFGGRGGFGDRGGRGGRGGFGGGRGRGGGFRGRGRGGGGGGGGGGGGGRGGGGFH
 SGGNR
 GRGRGGKRGNGSGKNMVEPHRHEGVFICRGKEDALVTKNLVPGESVYGEKRVSISEGDDKIEYRAWNPF
 RSKLAAAILGGVDQIHIKPGAKVLYLGAASGTTVSHVSDIVGPDGLVYAVEFSHRSGRDLINLAKKRTNI
 IPVIEDARHPHKYRMLIAMVDVIFADVAQPDQTRIVALNAHTFLRNGGHFVISIKANCIDSTASAEAVFA
 SEVKMMQQENMKPQEQLTLEPYERDHAWWWGVYRPPPKVKN

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



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UniProt ID: [P22087](#)

RefSeq Size: 1135

Cytogenetics: 19q13.2

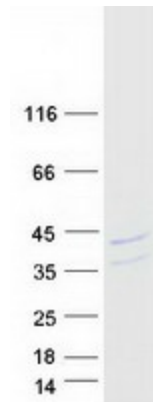
RefSeq ORF: 963

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]).