

Product datasheet for **SC200492**

Fibrillarlin (FBL) (NM_001436) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Fibrillarlin (FBL) (NM_001436) Human 3' UTR Clone
Symbol:	Fibrillarlin
Synonyms:	FIB; FLRN; Nop1; RNU3IP1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001436
Insert Size:	110 bp
Insert Sequence:	>SC200492 3'UTR clone of NM_001436 The sequence shown below is from the reference sequence of NM_001436. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC TACAGGCCACCCCAAGGTGAAGAACT GA AGTTCAGCGCTGTCAGGATTGCGAGAGATGTGTGTTGAT ACTGTTGCACGTGTGTTTTTCTATTAAGAACTCATCCGTC ACGCGT AAGCGGCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_001436.4



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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 fibrillarlin. [provided by RefSeq, Jul 2008]

Locus ID:

2091

MW:

4.1