

Product datasheet for **SC201831**

PUF60 (NM_001136033) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PUF60 (NM_001136033) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PUF60
Synonyms:	FIR; RoBPI; SIAHBP1; VRJS
ACCN:	NM_001136033
Insert Size:	206 bp
Insert Sequence:	>SC201831 3'UTR clone of NM_001136033 The sequence shown below is from the reference sequence of NM_001136033. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CGTTTTGATAACAGTGACCTCTCTGCGTGCAGTGGTCCCTCTCCCCGGACTTGCACTTGTTCCTTGT TCCTCTGGGTTTTATAGTGATACAGTGGTGTCCCCGGGGCCAGGCGCCTCTGCCAGCCAGCCTACA GTGCGGATAAAGGTGCGGATGCTGCTGGCCCTGAACGTCCGTGTGTCTGCCGTGCTCCTGTACCGGA ACGCGT AAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA 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:	<u>NM_001136033.3</u>



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Summary: This gene encodes a nucleic acid-binding protein that plays a role in a variety of nuclear processes, including pre-mRNA splicing and transcriptional regulation. The encoded protein forms a complex with the far upstream DNA element (FUSE) and FUSE-binding protein at the myelocytomatosis oncogene (MYC) promoter. This complex represses MYC transcription through the core-TFIID basal transcription factor. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Aug 2012]

Locus ID: 22827

MW: 7.3