

Product datasheet for **SC126028**

PUF60 (BC011265) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PUF60 (BC011265) Human Untagged Clone
Tag:	Tag Free
Symbol:	PUF60
Synonyms:	FBP interacting repressor; FIR; FLJ31379; fuse-binding protein-interacting repressor; poly-U binding splicing factor PUF60; pyrimidine tract binding splicing f; RoBPI; Ro ribonucleoprotein-binding protein 1; Ro ribonucleoprotein binding protein 1; SIAHBP1
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None



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Fully Sequenced ORF: >OriGene sequence for BC011265 edited
 CCCTTGCGGGGCGAGCCTGGCGGGGTTGCGTTTCTGTCCGCTAGCAGGTCAATGGCCAGCA
 AGGAGGGGGTCCGAGCCGGCGGGCGGGCGGCAGTGGTGGCAGCGGGAGACAAATGGAA
 ACCTCCACAGGGCACAGACTCCATCAAGATGGAGAACGGGCAGAGCACAGCCGCAAGCT
 GGGGCTGCCTCCCTGACGCCGAGCAGCAGGAGGCCCTTCAAGAGCCAAAGAAGTACGC
 CATGGAGCAGAGCATCAAGAGTGTGCTGGTGAAGCAGACCACGCGCACCAGCAGCAGCA
 GCTCAACCACTGCAGATGGCAGCAGTGAACAATGGGCTTTGGAGATCCTCTCACCTTT
 GCAATCGATGGCGGCTCAGCGGCAGCGGGCGCTGGCCATCATGTGCCGCTCTACGTGGG
 CTCTATCTACTATGAGCTGGGGGAGGACACCATCCGCCAGGCCTTTGCCCTTTGGCC
 CATCAAGAGCATCGACATGTCCTGGGACTCCGTACCATGAAGCACAAGGGCTTTGCCTT
 CGTGGAGTATGAGGTCCCGAAGCTGCACAGCTGGCCTTGGAGCAGATGAACTCGGTGAT
 GCTGGGGGCGAGGAACATCAAGGTGGGCAGACCCAGCAACATAGGGCAGGCCAGCCAT
 CATAGACCAGTTGGCTGAGGAGGCACGGGCCTTCAACCGCATCTACGTGGCCTCTGTGCA
 CCAGGACCTCTCAGACGATGACATCAAGAGCGTGTGGAGCCTTTGGCAAGATCAAGTC
 CTGCACACTGGCCCGGGACCCCAACTGGCAAGCACAAGGGCTACGGCTTCATTGAGTA
 CGAGAAGGCCAGTTCGTCCCAAGATGCTGTGTCTTCCATGAACCTCTTTGACCTGGGTGG
 CCACTACTTGCAGGTTGGCAAGGCTGTCACACCGCCCATGCCCTACTCACACCAGCCAC
 GCCTGGAGGCCTCCACCTGCCGCTGCTGTGGCAGCTGCTGCAGCCACTGCCAAGATCAC
 AGCTCAGGAAGCAGTGGCCGGAGCAGCGGTGCTGGGTACCCTGGGCACACCTGGACTGGT
 GTCCCCAGCACTGACCCTGGCCAGCCCTGGGCACTTTGCCCAAGGCTGTATGGCTGC
 CCAGGCACCTGGAGTCAACAGGTGTGACCCAGCCCTCCTCTATCCCGTCAACAT
 CCCCTCGGTGGGAGTGGTGAACCCATCCTGGCCAGCCCTCAACGCTGGGTCTCCTGGA
 GCCCAAGAAGGAGAAGGAAGAAGAGAGGAGCTGTTCCCGAGTCAGAGCGGCCAGAGATGCT
 GAGCGAGCAGGAGCACATGAGCATCTCGGGCAGTAGCGCCGACACATGGTGATGCAGAA
 GCTGCTCCGCAAGCAGGAGTCTACAGTGTGGTCTGCGCAACATGGTGGACCCCAAGGA
 CATCGATGATGACCTGGAAGGGGAGGTGACAGAGGAGTGTGGCAAGTTCGGGGCCGTGAA
 CCGCGTCATCATACCAAGAGAAACAAGGCGAGGAGGAGGATGCAGAAATCATTGTCAA
 GATCTTTGTGGAGTTTCCATAGCCTCTGAGACTATAAGGCCATCCAGGCCCTCAATGG
 CCGCTGGTTTGTGGCCGAAGGTGGTGGCTGAAGTGTACGACCAGGAGCGTTTTGATAA
 CAGTGACCTCTCTGCGTACAGTGGTCCCTCTCCCGGACTTGCACCTGTTCTTGTTC
 CTCTGGGTTTTATAGTGATACAGTGGTGTCCCGGGGCCAGGCGCGCTCTGCCAGCCCA
 GCCTACAGTGCAGATAAAGGTGCGGATGCTGCTGGCAAAAAAAAAAAAAAAAAAAAAA
 AAAAAAAAAAAAAA

5' Read Nucleotide Sequence: >OriGene 5' read for BC011265 unedited
 NGTTTCAGTTCTTTATATTTGTAATACGACTCACTATAGGCGGGCCGTAATTCGCGGA
 TATCGTCGACCCACGCGTCCGGCGGGCGTGTGGCCCTTGCAGGCGAGCCTGGCGGGTT
 GCGTTCTGTCCGCTAGCAGGTCAATGGCCAGCAAGGAGGGGGTCCGAGCCGGCGGG
 CGGCGGCAGTGGTGGCAGCGGGAGACAAATGGAAACCTCCACAGGGCACAGACTCCATCA
 AGATGGAGAACGGGCAGAGCACAGCCGCAAGCTGGGGCTGCCTCCCCTGACGCCGAGC
 AGCAGGAGGCCCTTCAAGAGCCAAAGAAGTACGCCATGGAGCAGAGCATCAAGAGTGTGC
 TGGTGAAGCAGACCATCGCGCACCAGCAGCAGCAGCTACCAACCTGCAGATGGCGGCTC
 AGCGGCAGCGGGCGCTGGCCATCATGTGCCGCTCTACGTGGGCTCTACTACTATGAGC
 TGGGGGAGGACACCATCCGCCAGGCCTTTGCCCTTTGGCCCATCAAGAGCATCGACA
 TGTCTGGGACTCCGTACCATGAAGCACAAGGGCTTTGCCTTCGTGGAGTATGAGGTCC
 CCGAAGCTGCACAGCTGGCCTTGGAGCAGATGAACTCGGTGATGCTGGGGGCGAGGAACA
 TCAAGGTGGGCAGACCCAGCAACATAGGGCAGGCCAGCCATCATAGACCAGTTGGCTG
 AGGAGGCACGGGCCTTCAACCGCATCTACGTGGCCTCTGTGCACCAGGACCTCTCAGACG
 ATGACATCAAGAGCGTGTGGAGCCTTTGGCAAGATCAAGTCTGCACACTGGGCCCGG
 GACCCCAACTGGCAAGCACAGGGGCTACNGCTTCATTGAGTACGAGAGGC

Restriction Sites: Please inquire

ACCN:	BC011265
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	BC011265.1 , AAH11265.1
RefSeq Size:	1874 bp
Locus ID:	22827
Cytogenetics:	8q24.3
Protein Pathways:	Spliceosome
Gene 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]