

Product datasheet for **RN216917**

Puf60 (NM_001191880) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Puf60 (NM_001191880) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Puf60
Synonyms:	Siahbp1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN216917 representing NM_001191880
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCGACGGCAACTATAGCTCTCGTCAATGGCCAACAAGGAGGGGGTCCGAGCCAGCAGCAGCGGCTG
 CAGCGGGCGGGCGGCAGTGGTGGCAGCAGGAGACAAATGGAAACCTCCACAGGGCACAGAATCCATCAA
 GATGGAAAATGGGCAAAGCACAGGCACCAAGCTGGGGCTGCCTCCCTGACGCCCCGAGCAGCAGGAGGCC
 CTCCAGAAGGCCAAGAAATATGCAATGGAGCAGAGCATCAAGAGTGTGCTGGTGAAGCAGACCATCGCCC
 ACCAGCAGCAGCAGCTCACCAACCTGCAGATGGCAGCAGTGACAATGGGCTTTGGAGATCTCTCTCACC
 TTTGCAATCGATGGCAGCTCAGCGGCAGCGGGCACTGGCTATCATGTGCCGGGTGTATGTGGTTCCATC
 TACTATGAGCTGGGAGAAGACACTATTCGCCAGGCCTTTGCTCCCTTTGGCCCCATCAAGAGCATTGATA
 TGTCTGGGACTCCGTTACCATGAAGCATAAAGGGCTTTGCCTTCGTGGAGTATGAGTCCAGAAGCTGC
 ACAGCTGGCTTTGGAGCAGATGAACTCTGTGATGCTTGGGGCAGGAACATCAAGTGGGAAGACCTAGC
 AACATCGGACAAGCCCAACCCATCATAGACCAGCTGGCTGAGGAGGCTAGGGCTTTCAACCGAATATACG
 TGGCCTCCGTACATCAGGACCTGTCTGATGATATCAAGAGTGTGTTGAAGCCTTCGGCAAGATCAA
 GTCTTGTACGCTGGCCCGGGACCCACAACCTGGCAAGCACAAGGGCTATGGTTTTATCGAATATGAGAAG
 GCCCAGTCGTCCCAGGATGCTGTGCTCCTCCATGAACCTCTTTGATCTGGGTGGCCAGTACTTGAGGGTGG
 GCAAGGCCGTACACCCCCAATGCCCTGCTAACACCTGCCACGCCTGGAGGTCTCCCGCTGCTGCTGC
 TGTGGCCGAGCTGCAGCCACAGCAAGATTACAGCTCAGGAAGCAGTGGCTGGAGCTGCAGTGTGGT
 ACTTTAGCCACACCAGGACTAGTGTCCCAGCACTGACACTGGCCAGCCCTTAGGGGCCCTACCCAGG
 CTGTCATGGCTGCCAAGCCCCGGAGTCATCACAGGTGTGACACCAGCCGCCCTCCTATTCCGGTCC
 CATCCCTCTGTGGGAGTGGTGAACCCATCCTAGCCAGCCGCCAACGCTGGGTCTGTTGGAACCCAAG
 AAGGAGAAGGAAGAGGAGGAGCTGTTTCCAGAGTCAGAGCGGCCAGAGATGTTGAGTGAGCAGGAGCACA
 TGAGCATCTCTGGCAGCAGTGTGACACATGGTCATGCAAAAAGCTACTCAGAAAACAGGAGTCTACAGT
 GATGGTTCTCCGAAACATGGTGGATCCCAAGGACATTGATGATGACCTGGAGGGAGAGGTGACAGAGGAA
 TGTGGCAAATTTGGTGTGTGAACCGGTCATTATCTACCAAGAAAAACAGGGCGAGGAGGAAGATGCAG
 AAATCATCGTCAAGATTTTTGTGAATTTCCATGGCTTCAGAGACTCACAAGGCCATCCAGGCCCTCAA
 TGGCGCTGGTTTGGTGGTCGCAAGGTGGTGGTGAAGTGTATGACCAGGAGCGTTTTGATAACAGCGAC
 CTCTCTGCGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001191880
- Insert Size:** 1692 bp
- 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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:

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: [NM_001191880.1](#), [NP_001178809.1](#)

RefSeq Size: 1883 bp

RefSeq ORF: 1692 bp

Locus ID: 84401

Cytogenetics: 7q34

Gene Summary: RNA-binding protein [RGD, Feb 2006]