

Product datasheet for **SC126485**

RPS19BP1 (NM_194326) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: RPS19BP1 (NM_194326) Human Untagged Clone
Tag: Tag Free
Symbol: RPS19BP1
Synonyms: AROS; S19BP
Mammalian Cell Selection: None
Vector: pCMV6-XL5
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_194326 edited
 AGCGCCGCCATGTCCGCCCCCTGCTGCGGCGGGCCTGGAGCTGCTGGCGGCGTCCGAG
 GCCCCCCGGGACCTCCAGGTCAGGCCAAGCCGAGAGGGGCTCCGGTGAACGGCCCCGG
 AAGACGAAGGCAATTCAGGCCAGAACTGCGGAACTCGGCCAAGGAAAGGTGCCAAG
 TCGGCACTGGACGAGTACCGGAAGCGAGAGTGTGAGACCACCTCAGAGTAAACCTGAAG
 TTTCTGACCAGGACGAGAAGCACCGTGGCTGAGTCTGTGAGCCAGCAGATTTTGCCCAG
 AACCGGGCCGCAAGGCCTGTGACCGGCCTGTGGCCAAGACCAAGAAGAAGAAGGCTGAG
 GGCACCGTGTTCACCGAGGAAGACTTCCAGAAGTCCAGCAGGAATACTTCGGCAGCTAG
 GCTCCCTGGAGGGCACGGTGAAGAGGCCTTCAAGCCCTGCAGCCTCCGACTCCTGCTGGC
 TCCAGGAACCGGCGTGCCGCGCGGCCAGCAGATGGCGATGCAGGACCAGCCTGGCTCGA
 GGAAGCCGCGGAGCTGAGCCGAGTGGAGGCTGGAATGGAGCTGGTGGGCCGGAAGTCCTG
 GGGAGGATTTACACACAGACCGGAGCTGGCTTCCGAGGCCTGGGCAGAGCATCTGCACC
 TGCCGAAAGGAACGTATCTGTTTTGTTTGTCTTTGCCCAGGTGGGGCCTCTGGGCTGTT
 TGCTGTGGAGCAAGGCTAATTCCTGAGCCCTTGGGGACGACAGCTCCAGGAGTAGGAAGA
 AGGGTGGGCTTCCAAGTTACAATAAATGTGAACCCAAAAAAAAAAAAAAAAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_194326 unedited GTTTCGNAATTTTGTAAATACGACTTCACTATAGGGCGCGCCGCGTAATTCAGAAGCTGGCT ACCGGCTCCGGTAATTCCTGGGATATCGTCGACCCACGCGTCCGAGCGCCGCATGTCCG CCGCCCTGCTGCGGCGGGGCTGGAGCTGCTGGCGCGTCCGAGGCCCGGGGACCCCTC CAGGTCAGGCCAAGCCGAGAGGGGCTCCGGTGAACGGCCCGGAAGACGAAGGCAATTC AGGCCAGAAAAGTGCAGAACTCGGCCAAGGAAAGGTGCCAAGTCCGCACTGGACGAGT ACCGAAGCGAGAGTGTGAGACCACCTCAGAGTAAACCTGAAGTTTCTGACCAGGACGA GAAGCACCGTGGCTGAGTCTGTGAGCCAGCAGATTTTGCGCCAGAACCAGGGCCGCAAGG CCTGTGACCGGCCTGTGGCCAAGACCAAGAAGAAGAAGGCTGAGGGCACCGTGTTCACCG AGGAAGACTTCCAGAAGTTCCAGCAGGAATACTTCGGCAGCTAGGCTCCCTGGAGGGCAC GGTGAAGAGGCCCTCAAGCCCTGCAGCCTCCGACTCCTGCTGGCTCCAGGAACCGGCCGT GCCCGCGGCCAGCAGATGGCGATGCAGGACCAGCCTGGCTCGAGGAAGCCGCGGAGCTG ACCCGAGTGGAGGCTGGAATGGAGCTGGTGGGCCGAAGTCCCTGGGAGGATTACACACA GACCGGAGCTGCTCCGCNAGCCTGGGCAGAGCATCTGCACCTGCCCGAAAAGAAGTAT CTGTTTTGTTTGTCTTTGCCANGTGGGCCTCTGGGCTGTTTGTGTGGAGCAGGGCTA TTCCCTGACCCTGGGACGACGCTCCAGGAGTAGAAAAGGGTGGGCTTCCAGTTACATAA ATGTGAACCCAAAAAAAAAAAAAGGGCGGCCCGTCA
Restriction Sites:	NotI-NotI
ACCN:	NM_194326
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:	NM_194326.2 , NP_919307.1
RefSeq Size:	952 bp
RefSeq ORF:	411 bp
Locus ID:	91582
UniProt ID:	Q86WX3
Cytogenetics:	22q13.1

Gene Summary:

Direct regulator of SIRT1. Enhances SIRT1-mediated deacetylation of p53/TP53, thereby participating in inhibition of p53/TP53-mediated transcriptional activity.[UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (1) represents the predominant transcript and encodes the functional protein.