

Product datasheet for **SC319351**

SERBP1 (NM_001018067) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SERBP1 (NM_001018067) Human Untagged Clone
Tag:	Tag Free
Symbol:	SERBP1
Synonyms:	CGI-55; CHD3IP; HABP4L; PAI-RBP1; PAIRBP1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_001018067.1
 GAAGAGCTGAAGCAGGCGCTCTTGGCTCGGCGCGCCCGCTGCAATCCGTGGAGGAACCG
 GCCGCCGAGCCACCATCATGCTGGCACTTACAGGAAGGCTTCGGCTGCGTGGTACCA
 ACCGATTCGACCAGTTATTTGACGACGAATCGGACCCCTTCGAGGTGCTGAAGGCAGCAG
 AGAAACAAGAAAAAGAAGCCGGCGGGGGCGGCGTTGGGGCCCTGGGGCCAAGAGCGCAG
 CTCAGGCCGCGGCCAGACCAACTCCAACGCGGCAGGCAAACAGCTGCGCAAGGAGTCCC
 AGAAAGACCGCAAGAACCCGCTGCCCCAGCGTTGGCGTGGTTGACAAGAAAGAGGAGA
 CGCAGCCGCCGTTGGCGCTTAAGAAAGAAGGAATAAGACGAGTTGGAAGAAGACCTGATC
 AACAACTTCAGGGTGAAGGGAAAATAATTGATAGAAGACCAGAAAGGCGACCACCTCGT
 AACGAAGATTCGAAAAGCCACTTGAAGAAAAGGGTGAAGGAGGCGAATTTTCAGTTGATA
 GACCGATTATTGACCGACCTATTGAGGTCGTGGTGGTCTTGGAAGAGGTCGAGGGGGCC
 GTGACGCTGGAATGGGCCGAGGAGATGGATTTGATTCTCGTGGCAAACGTGAATTTGATA
 GGCATAGTGGAAGTGATAGATCTTCTTTTTACATTACAGTGGCCTGAAGCACGAGGACA
 AACGTGGAGGTAGCGGATCTCACAACCTGGGAACTGTCAAAGACGAATTAACAGAGTCCC
 CCAAATACATTGAGAAACAAATATCTTATAATTACAGTGACTTGGATCAATCAAATGTGA
 CTGAGGAAACACCTGAAGGTGAAGAACATCATCCAGTGGCAGACACTGAAAAAAGGAGA
 ATGAAGTTGAAGAGGTAAAAGAGGAGGGTCCAAAAGAGATGACTTTGGATGAGTGAAGG
 CTATTCAAAATAAGGACCGGGCAAAAAGTGAATTTAATATCCGAAAACCAATGAAGGTG
 CTGATGGGCAGTGAAGAAGGGATTTGTTCTTCATAAATCAAAGAGTGAAGAGGCTCATG
 CTGAAGATTCGGTTATGGACCATATTTCCGGAAGCCAGCAAATGATATAACGTCTCAGC
 TGGAGATCAATTTTGGAGACCTTGGCCGCCAGGACGTGGCGGCAGGGGAGGACGAGGTG
 GACGTGGGCGTGGTGGGCGCCAAACCGTGGCAGCAGGACCGACAAGTCAAGTGCTTCTG
 CTCCTGATGTGGATGACCCAGAGGCATTCCAGCTCTGGCTTAACTGGATGCCATAAGAC
 AACCTGGTTCCTTTGTGAACCTTCTGTTCAAAGCTTTTGCATGCTTAAAGATTCCAAA
 CGACTAAGAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire



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ACCN:	NM_001018067
OTI Disclaimer:	<p>Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.</p> <p>The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info</p>
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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_001018067.1 , NP_001018077.1
RefSeq Size:	6764 bp
RefSeq ORF:	1227 bp
Locus ID:	26135
UniProt ID:	Q8NC51
Cytogenetics:	1p31.3
Gene Summary:	<p>May play a role in the regulation of mRNA stability. Binds to the 3'-most 134 nt of the SERPINE1/PAI1 mRNA, a region which confers cyclic nucleotide regulation of message decay. Seems to play a role in PML-nuclear bodies formation (PubMed:28695742).[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1).</p>