

Product datasheet for **SC105553**

SRBD1 (AK056536) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SRBD1 (AK056536) Human Untagged Clone
Tag:	Tag Free
Symbol:	SRBD1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for AK056536, the custom clone sequence may differ by one or more nucleotides

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ATGTCATCATTGCCAAGAAGAGCGAAAGTACAGGTCCAGGATGTGGTACTGAAAGATGAATTTTCTTCAT
TCTCTGAGTTATCATCTGCCTCTGAAGAAGATGACAAGGAAGATAGTGCCTGGGAGCCCCAAAAGAAAGT
TCCCAGAAGCCGTAACAGCCCCCTCCCAAGGAATCCAAACCAAAGAGGATGCCTCGGGTGAAGAAGAAT
GCCCCACAGATCAGTGATGGCTCAGAAGTCGTTGTTGTTAAGGAGGAGCTGAATAGCTCTGTGGCTATTG
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CATGCAAGAAGGAAGAGAATGACGATGACTTTACATTTGGTCAGTCCGCTTTAAAGAAAAACAAGACTGA
GACATATCCTCAGGGGCAGCCTGTCAAGTTCCAGCAAATGCCAATAGTACTAAAGAGGAGGTGAAATG
AATTGGGACATGGTACAGGTTTTATCTGAGAGAACTAATATTGAACCTTGGGTTTGTGCCAACATCATT
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TGCTGATTCCCTTGAGAGAAGTTCAGCAAACCTAGAAGAGCTACGGGCTGTTGCAAGAAAGTTCATAGT
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AAAAACAAGAAGAGAAGAAGCCTTGACTGGGCCCGGAGAAAAGAGTGAAGTCCAAGTACTCAACATT
GACATCCCCCGATCTAGGATTACTCTGGACCTCATTGGGTGTTATGA
    
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5' Read Nucleotide Sequence:

>OriGene 5' read for AK056536 unedited
 GGGTTGCGCATTGTATACGATTCATATAGGCGGCCGCGCAATTCGCACCANACGGAATC
 TCGGGTCTTCTGACGTGCCGGCGGGAAGATGTCATCATTGCCAAGAAGAGCGAAAGTAC
 AGGTCCAGGATGTGGTACTGAAAGATGAATTTTCTTCTCTGAGTTATCATCTGCCT
 CTGAAGAAGATGACAAGGAAGATAGTGCCTGGGAGCCCCAAAAGAAAGTTCCCAGAAGCC
 GTAAACAGCCCCCTCCAAGGAATCCAACCAAGAGGATGCCTCGGGTGAAGAAGATG
 CCCCACAGATCAGTGTGGCTCAGAAGTCGTTGTTGTTAAGGAGGAGCTGAATAGCTCTG
 TGGCTATTGCTGATACTGCTTTAGAAGACAGAAAAATAAATTGGATACTGTACAGACTC
 TGAAAACAGCCAAGACAAAACAGAAATGTGCAGCGCAGCCACATACAGTTGCAAGGACTA
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 ACGATGACTTTACATTTGGTCAGTCCGCTTTTAAGAAAATCAAGACTGAGACATATTCTT
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 AATTGGAACATGTACAGGTTTTATCTGAAAGAATAATTTGAACCTTGGTTGGTGCCA
 CATCATCCGGCTCTTTATGAGGAAAACCCATTCCCTTCTATCCGTTTTAAAAAAAACCT
 CATTAAAAACCTTGAAGCCGATTCCCTTGAGGAATTCTCCAACCCCTAAAAAGCTCCG
 GGCTTGCAAG

3' Read Nucleotide Sequence:

>OriGene 3' read for AK056536 unedited
 CGTCACTATGACGCGCCGATCTATGATCGTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT
 TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTACCTACCCAAACTTTTTGGGGGGGCCAA
 TACTTTTTTCTTTTGAAGGGTTTCGACCCTTCTTTTGATAACTCCAAACCCCTCAA
 AATCGGTTAACGGGTTTTTTTTGGGCTTGCTTGACAGGGGAAAAAAATTTTTTGCAAA
 TTTTTGAATGAAGCCCAAAGGCCTGTTAAAAAAATCTTTAAAAGGGAAGGTTAAA
 CCCTGCCCCCCCTACTGGGTCAACAAAACGGGCCATTTAAAATAAAAAAACACCC
 TTACAATCCCACCAAGGCAAAATGTTGGCAAGTAAAATTAACCATTCTGTTTTCCAAAAT
 GCAAAAGGGGTTAAAGATAATTTCAAAAAATAAAAAACAATTTTTAGCCAAAAAAT
 TTCCTCCTAAACCCCTTAAAAAGGGTTTTAGTGGTCCCTTAAGGGAAAAGGAAAT
 CAAACGGGGGTTTTCTTTCTTTTCAAAAAAAATAAAGGAAAGGTTGGGAAAATAT
 TTCTGATATTAAGGGAATTTTCTCATCGGCTACCCAAAGTTTACAACAACACTGACTTT
 TTCCTGGAATCGGGGAAATGAGAAAATAAAATCAGCGTCTGGCCTTCGGGGGAACCC
 CTAACCCCGAATGAGGTCCAAATAATCCTCAATCCGGGGGATGCAATGGTGAGAACCTT
 GGACTTCACTCTTTTCCGGGGCCAATCCCAGGGTTTTCTTTTTTTTTGTTTTAAAA
 ATTTCTTCCGTACCTTTCCGAGGGGAACACACCCCAATTTCCCTC

Restriction Sites:

NotI-NotI

ACCN:

AK056536

Insert Size:

4000 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).

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: [AK056536.1](#), [BAG51740.1](#)

RefSeq Size: 3663 bp

RefSeq ORF: 3663 bp

Locus ID: 55133

Cytogenetics: 2p21

Domains: S1, YqgFc