

Product datasheet for **SC113759**

SRBD1 (NM_018079) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SRBD1 (NM_018079) Human Untagged Clone
Tag:	Tag Free
Symbol:	SRBD1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_018079, the custom clone sequence may differ by one or more nucleotides

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ATGTCATCATTGCCAAGAAGAGCGAAAGTACAGGTCCAGGATGTGGTACTGAAAGATGAATTTTCTTCAT
TCTCTGAGTTATCATCTGCCTCTGAAGAAGATGACAAGGAAGATAGTGCCTGGGAGCCCCAAAAGAAAGT
TCCCAGAAGCCGTAACAGCCCCCTCCCAAGGAATCCAAACCAAAGAGGATGCCTCGGGTGAAGAAGAAT
GCCCCACAGATCAGTGATGGCTCAGAAGTCGTTGTTGTTAAGGAGGAGCTGAATAGCTCTGTGGCTATTG
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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_018079 unedited
 GTGTACATTTGTATACGACTCACTATAGGCGGCCGCAATTCGCACGAGGAGCAAGACGT
 TGGGCTTAGAAGGAGCAGCCAGGGCACTGCTTGAGAAACCGGGGAGCTCAGTCTGCTATC
 GTACATTAGGCCTGACGTTAAAGGGCTTCAACGCTTCAGGATATTGAAATAGGAGTGCA
 GCATATTTAGCAGATATGATTGCTAAAGACAAAGACACGCTTGACTTCATTTCGGAACCT
 GTGCCAGAAGAGACATGTTTGTATCCAGTCATCTCTGGCAAAAGTATCCTCAAAAAGGT
 AAATGAGAAAAGATGTTGATAAGTTTCTGCTCTACCAGCATTTTTCTGCAACATAAGAAA
 CATTACCATCATCAGATTCTGGCAATTAACCGTGGAGAAAATTTGAAGTACTGACGGT
 TAAGGTCAATATTTCTGATGGAGTGAAGGATGAATTCTGTAGGTGGTGCATCCAAAACAG
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 TTGTGGACAAGGCTTCCGAGAGGCGGAGAAATAAANCACTTTTGTGAATTTCACTGCAC
 ACAGTAGTGATTGAAAATGAACTGCCTGCAGGAAACAAAAGCTACTTTGCTGACTGATAT
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3' Read Nucleotide Sequence:

>OriGene 3' read for NM_018079 unedited
 CGCAATCTAGTATCGAGTTTTTTTTTTTTTTTTTCACTAGCCACAAACATTTATTGTTG
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 ACGTCAAAATCTGTTTTACTGGTATATTTTGGCTTGATGACAAGGGAAAAGAGATTAT
 TGCAAAATATGAATGAAGTCCAAAAGGCTGATTAATAAAAAATCTATAAAATGGAAGG
 ATTAACACTGCCAGCCCTACTGTGTCAACAAAGACGGTACAATTCAAATCAAGAAGAC
 AATCCCATACAAGTCCATCAAGGCAGATGTTGGCAAGTAAAAGTTAAGCAATCTGTTATA
 CAAAATGCAAAAGGAGTTAAAGATAAATTACAAAAATAAAAAACAAAATTTTAGTCAGA
 AAATACTACTACATAAAGCCATATAAAGATGTGTATTAGTTGTTTCTTTAAGGGAAAA
 GGAATCAAACCTGTTGGTTTTCTATTTATTCAGAAGAAAAATAAAGGAAAGTGTGGGA
 AAATATTTCTGATATTAAGTGAATATTTCTCATCTGCTACCCTAGAGTTTACAAACAAC
 TGACTTATCCTTGTCAATCTGTGAAATGAGAAAATAAAATCACCGTCTGCCCTTCGTGG
 GATACTTATACCCCGAATGAGGTCCAGAAGTATTCCTAGATCGGGAGATGTCATTGGT
 GAGTCTGGACCTTCATCCTTTTTCGGGGCAATCCAAGCTTTCTTTTTCTTTGTTTT
 GAAAGTCTGCTTTCGGTACCTTCCGAATGGAACCAAGCAATTATCCCTTCTTATCCCT
 AAAATCCAAGGAATGGGCATCCACCTTGCCGAAAACCTGCAATCTGGGATTTTCAGCT
 CTTTGCTTTTTGAATCGGTTTTAAAATCTCAAATCAAATTTAGCGGGCTGACCACT
 TTTACACCCCAAGGGCTTGCTCTGAACTTCT

Restriction Sites:

NotI-NotI

ACCN:

NM_018079

Insert Size:

2770 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: [NM_018079.2](#), [NP_060549.2](#)

RefSeq Size: 3717 bp

RefSeq ORF: 3717 bp

Locus ID: 55133

UniProt ID: [Q8N5C6](#)

Cytogenetics: 2p21

Domains: S1, YqgFc