

Product datasheet for **RN217092**

Sbsn (NM_001198590) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sbsn (NM_001198590) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Sbsn
Synonyms:	RGD1562305
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN217092 representing NM_001198590
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCATCTTGCAATCTGCTCAGCTCCTGCTGCCTCTTAGCACTCCTGGGGCTCTGCCTGCACGGGCAG
 CCCATGAGGATCCATTGAGAAGGCCATAGAAGGGTTCAGCCGTGGGCTGAGCAACGCAGAGAAAGAGGT
 GGGCAAGGCCCTTGAAGGCATCAATAATGAATCACTCAAGCCGAAGGGAAGTGGAAAGAATTTTGGAT
 GGACTTAGCAACATGGGCAGCCAGGCCGGAAGACCGTGGAGCATGGCTTGGATAAGGTAGCCCACGGCA
 TCAACAGTGGCGTCGAACACGCAGGAAAGGAAGCAGACAGGTTGGCCATGGGGTCAACCACGCCGCTGG
 ACAGGTCGAAAGGAGACAAACAAAATCATCCATCATGGGGTCAACCAGGGGGCAGTGAAGCAGGGAGG
 CTCGGTCAGGGGGCCACCATGCTTTTGGTCAGGGTGGGAGTGAGGCAGAGAAGTTTGGTCAGGGGGTCC
 ACCATGCTTTTGGTCAGGGAGGGAGAGAGGCAGAGAAGTTTGGACAGGGGGTCCACCATGCTTTGGTCA
 GGGAGGGAGAGAGGCAGAGAAGTTTGGCCAGGGAATCCACCATGCTTTTGGTCAGGGAGGGAGAGAGGCA
 GAGAAGTTTGGACAGGGGGCCACCATGCTTTTGGTCAGGGAGGGAGTGAGACAGAGAAGTTTGGCCAGG
 GGGTCCACCATGCTTTTGGTCAGGGAGGGAGAGAGGCAGAGAAGTTTGGACAGGGGGCCACCATGCTTT
 TGGTCAGGGAGGGAGTGAGGCAGAGAAGTTTGGCCAGGGGGTCCACCACGCTTTTGGTCAGGGAGGGAGA
 GAGGCAGAGAAGTTTGGTCAGGGGGTCCACCATGCTTTTGGTCAGGGTGGGAGTGAGGCAGAGAAGTTT
 GTCAGGGGGTCCACCATGCTTTTGGTCAGGGTGGGAGTGAGGCAGAGAAGTTTGGCCAGGGGGTCCACCA
 TGCTTTTGGTCAGGGTGGGAGTGAGGCAGAGAAGTTTGGCCAGGGGGTCCACCATGCTTTTGGTCAGGGT
 GGGAGTGAGGCAGAGAAGTTTGGCCAGGGGGTCCACCATGCTTTTGGTCAGGGAGGGAGAGAGGCAGAGA
 AGTTTGGACAGGGAATCCACCATGCTTTTGGTCAGGGTGGGAGAGAAGGAGGCAAACTGGTACAAGGGGC
 CAACCAGGGTCTTAGCCATGCTGCAAGGAAGCACAGCAGTTTGGTCATGGTCATGGCCATGGTTATTAT
 GCTGCCGGGCAGACTTGGCAAGAAGGGGACAAAGTAATGTATCCTGGGGTCAACCAGGCTGGGAAGAGA
 TGGAGCGCTTTGGCCAGGGTATCCACCATACCATTGAACAGGCTGGGAAGGAGGCAGAGAAAGTGGCCCA
 TGGTGTCCAAACTGGGGTCAACCAGGCCGGAAGGAGGCAGAGAAAGTGGCCATGGTGTCCAAACTGGG
 GTCAACCAGGCTGGGAAGGAGGCAGAGAAAGTGGCCATGGTGTCCAAACTGGAGTCAACCAGGCTGGGA
 AGGAGGCAGAGAAAGTGGCCATGGTGTCCAAACTGGGGTCAACCAGGCTGGGAAGGAGGCAGAGAAAGT
 GGCCCATGGTGTCCAAACTGGGGTCAACCAGGCTGGGAAGGAGGCAGAGAAAGTGGCCATGGGGTCCAA
 ACTGGGGTCAACCAGGCCGGAAGGAGGCACAGAGAGTTGGCCAAGGGGTCAACCATGCTGCTGGCCAGG
 CCGGAAAGGAAGCGGAGAAGCTTGGCCAAGGTGTCCACCATGCTGCTGGCCAGGCCGGAAGGAAATGAA
 CAGGTTGCAGCAAGATGTTCAATGGGGTCAACCAAGCCAGCAAGGAGGCCAACCAAGCTGCTGAATGGG
 CCTCATCAAGGTCAAAGCGGTTACGGAGGCCAGCACGGAGGGGCCCAATCACTACAGCAGTATCTGGGG
 CCTCGGTCAACAAGCCATTTATCAACTCCAGCTCTGTGGAGGAGTATCGCCGCCATCATGCC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001198590

Insert Size: 2028 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:	<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:	<u>NM_001198590.1, NP_001185519.1</u>
RefSeq Size:	2193 bp
RefSeq ORF:	2028 bp
Locus ID:	292793
Cytogenetics:	1q21