

Product datasheet for **MC220473**

Sbsn (NM_172205) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sbsn (NM_172205) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sbsn
Synonyms:	1110005D19Rik; AI747508
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC220473 representing NM_172205
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTATCTTGTCAGTTTGCTCAGCTCCTGCTGCCTCTTAGTGCTCCTGGGACTCTGCCTGCCCGGGCAG
 CCCATGAGGATCCCGTTGAGAAGGTCATAGAAGGGTTCAGCCGAGGGCTGAGCAATGCTGAGAGAGAGGT
 GGGCAAGGCCCTTGAAGGCATCAATAACGGAATCACTCAAGCTGGAAGGGAAGTGGAAAAATTTTGGT
 GAACTCAGCAACATGGGCAGCCAGGCTGGCAAGAAGCTGGAACATGGCTTGGACAAAGTAGCCACGACA
 TCAACAGTGGCATCGGACACGCAGGAAAGGAAGCAGAGAAGTTTGGCCATGGGGTCAACCACGCCGCTGG
 ACAGGTTGGGAAGGAGACAAACAAAATCATCCATCATGGGGTCAAGCCAGGGGGCAGTGAAGCAGGGAAG
 TTTGGTCAGGGTCCCACCATGCTTTTGGTCAGGGTGGGAATGTGGCAGACAAGTTAGGTCATGAAACCC
 ACCATGCTTTTGGTCAGGGTGGGAATGTGGCAGACAAGTTAGGTCATGAAACCCACCATGCTTTTGGTCA
 GGGTGGGAATGTGGCAGACAAGTTAGGTCATGGAGGGAATGTGGCAGACAAGCTAGGTCATGGAACCCAC
 CATGCTTTTGGTCAGGGTGGGAATGTGGCAGACAAGTTAGGTCATGAAACCCACCATGCTTTTGGTCAGG
 GTGGGAATGTGGCAGACAAGTTAGGTCATGGAACCCACCATGCTTTTGGTCAGGGTGGGAATGTGGCAGA
 CAAGTTAGGTCATGAAACCCACCATGCTTTTGGTCAGGGTGGGAATGTGGCAGAGAAGTTAGGTCATGAA
 ACCCACCATGCTTTTGGTCAGGGCGGAAATATGGCAGACAAGTTTGGTCAGGGGGCCACCATGCTTTTGG
 GTCAGGGCGGAAATATGGCAGACAAGTTTGGTCAGGGGGCCACCATGCTTTTGGTCAGGGCGGAAATAT
 GGCAGACAAGTTTGGTCAGGGGGCCACCATGCTTTTGGTCAGGGCGGAAATATGGCAGACAAGTTTGGT
 CAGGGGGCCACCATGCTTTTGGTCAGGGCGGAAATATGGCAGACAAGTTTGGTCAGGGGGCCACCATG
 CTTTGGTCAGGGCAGGATATGGCAGAGACATTTGATCAGGGGGCCACCATGCTTTTGGTCAGGGTGG
 GAGAGAGGGAGGCAGACTGGTGCAAGGGGCTGGTCAGGGACTTAGCCATGCTGCAAAGGAGGCACAGCAG
 TTTGGTCATGGTCAGGGCATGGTTATTATGCTGCGGGGCAGACTTGGCAAGAAGGAGACAAAGTAATTC
 GTCCCGGGGTCAAGCAGGCTGGGGAGGAGATGGAGCAGTTTGGCCAGGGTGTCCGCCATACTATTAACA
 GGCTGAAAAGGAAGCAGAAAAAGTGGCCATGGGGTACAGAATGGAGTCAACCAGGCTCAAAGGAAGCA
 GAAAAAGTGGCCATGGGGTACAGAATGGAGTCAACCAGGCTCAAAGGAAGCAGAAAAAGTGGCCATG
 GGGTACAGAATGGAGTCAACCAGGCTCAAAGGAAGCAGAAAAAGTGGCCACGGTGTCAAACCTGGGGT
 CAACCAGGCCGGGAAGGAGACACAGAGAGTTGGCCAAGGGGTCAAACCTGGGTTCAACCAGGGTCAAAG
 GAAGCAGAAAAAGTGGCCATGGGGTCAAACCTGGGGTCAACCAGGCCGGGAAGGAGACACAGAAAGCTG
 GCCAAGGGGTCAACTATGCTGCTGGCCAGGCCGAGAAGGAAGCGGAGAAGCTTGGCCAAGGTGTCCACCA
 TGCTGCTGGCCAGGAAATGAACAGGTTGCAGCAAGATGTTATAATGGGGTCAACCAACCAGCAAGGAG
 GCCAACAGCTGCTGAATGGGTCTCATCAAGGTCAAGGCGGGTACGGAGGCCAGCACGGAGGGGCCGCAA
 CCACTACAGTAGTATCTGGGGCCTCGGTCAACAAGCCATTTATCAACTTCCCAGCTCTGTGGAGGAGTAT
 CGCCGCCACCATGCC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_172205
- Insert Size:** 2049 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_172205.3](#), [NP_757342.2](#)

RefSeq Size: 2310 bp

RefSeq ORF: 2049 bp

Locus ID: 282619

Cytogenetics: 7