

Product datasheet for **MR215160**

Sbsn (NM_172205) Mouse Tagged ORF Clone

Product data:

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



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ORF Nucleotide Sequence:

>MR215160 representing NM_172205, codon optimized.
 Due to the complexity of NM_172205, the ORF clone is codon optimized for mammalian Expression.
 The nucleotide sequence differs from the reference sequence, yet the amino acid sequence remains identical.

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC

ATGTACCTGGTGTCCCTGCTCTTTCATGCTGCCTGCTCGTGCTGCTCGGTACCCCTGCCGGCAGGAGCCGCTCACGAGGACCCCGTGGAGAAAGTGATCGAAGGCTTCTACGGGGACTGTCTAATGCCGAGCGAGAGGTGGAAAGGCTTTGGAGGGTATCAACAACGGCATAACACAGGCCGGTCGAGAAGTCGAAAAGATTTTCGGGAGCTGTCTAATATGGGCTCTCAGGCCGAAAGAATGTGGAGCAGGCTGGATAAGGTCGCACATGATA TTAATTCGGGATTGGTACGCTGGGAAAGAGGGCGGAGAAGTTTCTCACGGGGTGAACCATGCTGCCGGCCAGGTGGGTAAGGAAACTAATAAGATCATCCACCACGGAGTCAGTCAGGTTGGCAGCGAGGCTGGGAAATTCGGCCAGGGGAGCCACCGCATTTCGGGCAAGGAGGCAATGTGGCTGATAAGCTTGGCCACGAGACACACCACGCCTTCGGGCAGGGCGGTAAATGTTGCAGACAACTGGGTCACGAAACACATCACGCCTTCGGACAGGGCGGAATGTGGCAGATAAATGGGACACGGGGGAACGTAGCAGACAAGTTGGGACACGGGACCCATCATGCCTTTGGACAGGGGGGAACGTAGCTGATAAACTGGGTCATGAACTCATGCCTTTGGCCAAGTGCGCAATGTGGCTGACAAGCTTGGACATGGTACACACCACGCCTTCGGCCAGGGAGGAAATGTTGCAGAACTGGGTCACGAGACTCATGCTTTCGGTCAGGGCGGAAATGTCGCCGAAAAGTTGGGCGATGAGACTCACACGCTTTTGGTCAAGGGGAAATATGGCTGATAAGTTTGGGCAGGGTGCACATCACGCTTTCGGCAGGGGGAACATGGCTGATAAATTCGGCCAAAGTGCTCACCACGCATTTCGGTCAGGGCGGAAATATGGCTGACAAAATTTGGTCAAGGTGCCACCATGCGTTTCGGCCAAGGAGGCAATATGGCAGATAAGTTTCGGCCAGGGCGCCACCGCCTTCGGACAAGGTGGAACATGGCTGACAAGTTTCGGACAAGGCCTCATCATGCGTTTCGGACAGGGGAGAGACATGGCTGAAACATTTGACCAGGGCGCCACCACGCCTTCGGACAGGGAGGAAGGAAGGCGGGAGGCTCGTGCAGGGGCGGACAGGGCCTGTCTCATGCTGCTAAGGAGGCTCAGCAATTCGGACATGGGCAGGCCACGGTACTATGCAGCCGGCCAGACCTGGCAGGAAGGCGACAAGGTGATTAGCCAGGGGTGTCACAGGCAGGTGAGGAAATGGAACAGTTTCGGGCAGGGTGTGCCACACCATAAAGCAAGCCGAGAAGGAAGCCGAAAAAGTCGCACACGGGGTCCAGAACGGCGTCAACCAGGCGCAGAAGGAGGCCGAAAAGGTGGCACACGGAGTACAGAATGGCGTGAATCAGGCCAAAAGGAGGCGGAGAAGGTCGCTCATGGGTGCAAAAATGGTGTGAATCAGGCCAGAAGGAGGCGAGAGAAGGTCGCTCACGGAGTGCAAACTGGAGTAAATCAGGCAGGTAAAGAAACCCAGAGAGTTGGACAGGGCGTCCAACTGGCTTCAATCAGGGCCAGAAGGAGGCAGAAAAGGTCGCCATGGAGTGCAGACGGGAGTGAACCAGGCGGGCAAAGAGACGAGAGAAGGCTGGCAAGGCGTCAACTACGCGGCTGGCAGGCTGAAAAGGAAGCCGAAAAGCTGGGCAAGGGGTGCACCGCGGCAGGGCAGGAAATGAATCGGTTCCATCAAGGTCAGGGAGGATATGGGGGCAGCACGGCGCGCTGCCAACACTACGTTGTCTGGCGCTAGTGTTAATAAGCCCTTCATCAATTTCCCGCGCTTTGGCGGTCCATGCGCCACAATGCCT

ACGCGTACGCGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA

- 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

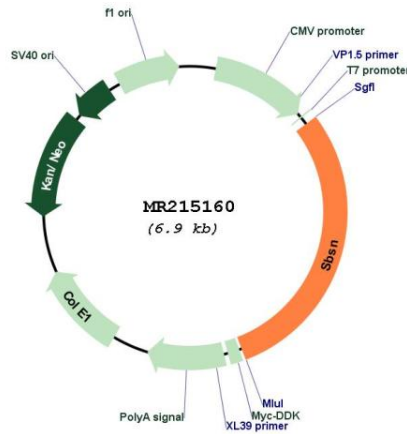
RefSeq ORF: 2049 bp

Locus ID: 282619

Cytogenetics: 7

MW: 70.5 kDa

Product images:



Circular map for MR215160