

Product datasheet for **MC224388**

Sbno1 (NM_001081203) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Sbno1 (NM_001081203) Mouse Untagged Clone
Tag: Tag Free
Symbol: Sbno1
Synonyms: 9330180L10Rik; AI849128; AW557836; BC021875; mSno1; Sbno; sno
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC224388 representing NM_001081203
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGTGAACCAAGGCAAGATTTACTGCTTGCTGCCTTGAGTGAGAGTGGGATTAGTCCGAATGACCTCT
 TTGATGTTGATGGTGGAGATGCTGGCCTTGCCACCCTACGCCCTTCAGTTCAACAGTCGGTGCCACT
 TAGTGCATTAGAAGTGGGTTGGAGACAGAAGCAGCAGTTCCTGTCAAACAAGAGCCAGAGCCGATGTC
 ACTCCCGCACTGTTAAATGTGAGGCAGCAGCCTCCATCCACTACAACGTTTGTGCTGAATCAAATAAATC
 AACTTCCAACCTTTGGGATCTACAATTGTAATGACTAAAACACCACCTGCAACAACGAATAGGCAAAACCAT
 CACTTTGACAAAGTTCATCCAGACCAGTCAAAACACACGCCCTTCAGTTTCAGCACCAGCAGTACGAAAT
 GCCATGCCCGCTGCTCCTTCAAAAGACCAGGTTTCAGCTAAAGGATTTACTCAAAAATAATAGTTTAAACG
 AACTCATGAAACTGAAGCCACCCGCAATATTGCTCAGCCAGTTGCAACTGCAGCTACTGATGTCAGTAA
 TGGTGCAGTTAAGAAGGAGTCTTCTAATAAAGAAGTGGCAGGATATGGATAAATGACATGAAGATGAGG
 AGCTTTTCCCCCACCATGAAGGTACCTGTTGTTAAAGAGGAAGATGAACCAGAAGAAGAAGATGAGGAAG
 AAATGGGTCATGCAGAGACCTACGCAGAGTATATGCCAATAAAATTTAAAAATGGCCTCGCTCACCTGA
 TGCAGTGGTGGAGACTAGCTCTCTGTCCAGTGTCACTCCTCCTGATGTTTGGTACAAAACCTCCATCTCT
 GAAGAGACCATTGATAATGGCTGGCTGTCTGCATTGCAGCTTGAGGCAGTTACCTATGCGGCCACGCAAC
 ATGAAACATTCCTACCTAATGGAGACCGTCTGGCTTCTTAATAGGCGATGGTGTGGTGTGGTAAAGG
 CCGGACAATAGCAGGGATCATATATGAAAATTTTGTGAGTAGAAAAAGAGCATTGTGGTTTAGTGTA
 TCAAATGACTTAAATATGATGCTGAAAGAGATTTAAGGGATATTGGAGCAAAAAACATTTTGGTCCATT
 CGTTAAATAAGTTTAAATATGGTAAGATTTCTTCAAACACAATGGGAGTGTGAAAAAGGTGTTATTTT
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 GTCTGTTGGTCTTCAAAGCCAACCAAGACAGGCTTGGCTGTTTATAGAGCTTCAGAACAATGGCCAAA
 AGCCAGAGTGTGTTATGCCAGTGCCACTGGTGTCTGAACCACGCAACATGGCCTACATGAACCGTCTT
 GGAATATGGGGTGAAGGAACTCCATTGAGAGAATTTAGTGATTTTATCCAAGCTGTGAACGCAGAGGTG



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TTGGTGCCATGGAAATCGTTGCTATGGATATGAAGCTTAGAGGAATGTACATTGCACGGCAGCTGAGCTT
TACTGGAGTGACCTTCAAATAGAGGAAGTTCTTCTTCTCAAAGCTATGTGAAAATGTATAACAAAGCA
GTCAAGCTGTGGGTTATCGCTAGAGAGCGATTTCAACAAGCTGCAGATTTGATTGATGCTGAGCAGAGAA
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CAAAGTAAAAGGGTGGTGCAGCTGGCTCGGGAAGAGATCAAGAACGGGAAGTGTGTTGTAATTGGTCTT
CAGTCTACAGGAGAAGCCAGAACTTTAGAGGCCTTGGAAGAGGGAGGAGGAGAACAAATGATTTGTTT
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GATGACTGGCCGCAAAGGGCGGGTGTAGTGAAGCAATGATGACGGAAGCATATCCTACGAGTCCAGGTCTGAA
CTTGATGTGCCTGTGGAGATTCTAAACATCACAGAGAAGCAAAGTTCATGGATGGAGACAAGAATATTG
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AGGTCAAACCAAGTGACTGCTCCAGAGTATGTTTTTTGATTTCCGAACTGGCTGGAGAACAGAGATTTG
CATCTATTGTTGCTAAAAGACTTGAGAGTTTGGGGCACCTACACATGGTGACAGAAGCAACAGAATC
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ATTGTAACCTGGATTCTCCTATGGTATACCACCTCCAGACTACCTGGAGAATTCTTTAAAGAGTTTC
GGCAAGGACTGATAGGAGTGGGCTTGTATTAATGTAGAGGATCGCTCAGGAATTCTTACTCTTGATAAAGA
CTATAACAATATAGGAAAGTTCTTAAACAGAATCCTGGGCATGGAGGTGCATCAGCAGAATGCGCTGTTT
CAGTATTTTGCAGACACACTTACTGCAGTTGTTTCAAGATGCCAAGAAGAACGGAAGATACGACATGGGAA
TCCTAGATCTGGGTTCTGGAGATGAGAAGGTGAGGAAGAGTGTGTCAAGAAGTTTCTAACTCCAGGGTA
TTCAACCTCCGGCCATGTAGAGTTATACACGATTAGTGTGGAGAGGGGAATGCTCCTGGGAGGAAGCAACC
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AAACTGCAATCTTAGTTAAAGAAGTAAACCCTAAGAAGAACTATTTTTAATTTACCGACCAAACTGG
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CTGGTACACTGGCTGGATCAGTATAACTCCTCTGCAGACACCTGTACTCACGCATACTGGCGTGGCAATT
GCAAAAAAGCAAGTTTAGGATTGGTATGTGAGATTGGTCTCCGCTGCCGCACGTACTATGTACTGTGTGG
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CAGATAGTGGCGCTAAGGACCGAAGATGGGCAGCGGATTTAGGTTTGTATTCATCCAGCAAATTTGTGTG
CTCCTCTGTAATCTCCTGTCAACTTCAGACCAGTCTCAGCAGCTCGCAGTGAACAAAAACAGCTGTG
GCAACAGCATCACCCACAGAGCATCACCAACTTGAGCAACCTGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-MluI

ACCN:

NM_001081203

Insert Size:

4176 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:	<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_001081203.1</u> , <u>NP_001074672.1</u>
RefSeq Size:	10071 bp
RefSeq ORF:	4176 bp
Locus ID:	243272
Cytogenetics:	5 F