

Product datasheet for RN203270

Sbno1 (NM_001107138) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Sbno1 (NM_001107138) Rat Untagged Clone
Tag: Tag Free
Symbol: Sbno1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN203270 representing NM_001107138
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGCATCGCC

ATGGTGAACAGGGCAAGATTTACTACTTGCGGCCCTTGAGCGAGAGTGGGATTAGTCCGAATGACCTCT
TTGATGTTGATGGTGGAGATGCTGGACTTGCCACCCCTACTCCCCTTCAGTTCAACAGTCGGTGCCACT
TAGTGCATTAGAAGTGGTTTGGAGACAGAAGCAATTCCTGTAAACAAGAACCAGATGATGTCT
ACTCCGGCACTGTTAAATGTGAGGCAGCAGCCTCCATCCACTACAACATTTGTGCTGAATCAAATCAATC
AACTTCCAACCTTGGGATCTACAATTGTAATGACTAAAAACACCACCTGCAACAACGAATAGGCAAAACAT
CACTTTGACTAAGTTCATCCAGACCCTGCAAAACACACGCCCTTCAGTTTCAGCACCAGCAGTACGGAAT
GCCATCCCCCTGCTCCCGCAAAAGACCAAGTTCAGCTAAAGGATTTACTCAAAAATAATAGTTTAAATG
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CATTAATAAGTTTAAATATGAAAGATTTCTTCTAAACACAATGGGAGTGTGAAAAAGGTTTATTTT
TGCTACCTATTCTTCCCTATTGGTGAAGCCAGTCTGGAGGTAATATAAGACCAGGTTAAAACAGCTT
CTGCACCTGGTGGTGCAGACTTCGATGGAGTGATAGTGTGATGAATGTCACAAGCAAAAACATTTAT
GTCCTGTTGTTCTTCAAAGCCAACCAAGACAGGCTTGGCTGTTTTAGAAGTTCAAAACAATTTGCCAAA
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TACTGGAGTGACCTTCAAATTTGAGGAAGTCTCTTTCTCAAAGCTACGTTAAATGTATAACAAAGCA



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GTCAAACGTGGGTTATCGCTAGAGAGCGATTTAGCAAGCTGCAGATTTGATTGATGCTGAGCAGAGAA
 TGAAGAAATCTATGTGGGTGAGTTCTGGTCTGCTCACCAGAGGTTTTTAAAGTACCTGTGTATAGCGTC
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 AGCACCAGTCACTCACCTGCTTCCAACAGTGCACCAGCCAACAGTAACAGCAACAGTAACAGCAGCCTC
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 AGACTATAATAATATAGGAAAATCTTAAACAGAAATTCTGGGCATGGAGGTGCATCAGCAGAATCGGTTG
 TTTAGTATTTTGCAGACACACTCACTGCAAGTTTTCAGAATGCCAAGAAGAATGGGAGATACGACATGG
 GAATCCTAGATCTGGTCTGGAGATGAAAAGGTGAGGAAGAGTGTGATGCAAGAAGTTTCTGACTCCAGG
 ATACTCAACCTCTGGCCATGTAGAGTTATATAAATTAGTGTGGAGAGGGGAATGCTCCTGGGATGAAGCA
 ACCAAGATTTGGCCGAGCTGACAGGACCCGACGATGGCTTTTACTTATCGTTGCAATGTTCTGTTTTGGA
 GGAGAATAGGCCCTTAGGAAGGCCTATGTTAACTGACTGCTGTTGACTGTGCCGTGGCGTGGCAATTGC
 AAAAAAGCAAGCTTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-Mlul

ACCN:

NM_001107138

Insert Size:

3726 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_001107138.1](#), [NP_001100608.1](#)

RefSeq Size: 5355 bp

RefSeq ORF: 3726 bp

Locus ID: 304470

Cytogenetics: 12q15