

Product datasheet for **RN202198**

Sin3b (NM_001115038) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Sin3b (NM_001115038) Rat Untagged Clone
Tag: Tag Free
Symbol: Sin3b
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN202198 representing NM_001115038
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGCACGCAGGCGGTGGAGGCTCCGCGGGCCGGGATTCGGTGGCTCCCGCTGGGGTCGTTCCGGCT
 CTGGGGGGCACGAGAAGCTGCCAGTGCACGTGGAGGATGCTCTCACCTACCTCGACCAGGTGAAGATCCG
 CTTTGGCAGTGACCCTGCCACCTACAACGGCTTCTGGAGATCATGAAGGAGTTCAAAGCCAGAGCATT
 GACACCCCGGGCGTGATTAGGCGTGTGCCAGCTCTCCATGAGCACCTGACCTCATCGTGGGGTTTA
 ATGCTTTCCTTCCGCTTGATACCCGATAGACATTCCTCAAGAACGGCAAGTTGAACATCCAGTCACCTCT
 GAGCAACCAGGACAACCTCTCATAGCCATGGTGACTGTGGGAGGACTTCAAGCAGATGCTCTACAAGGAG
 GACAGAGGCCAGGTGCCCTGGAGTCCGACTCTGTGGAGTTCAACAATGCTATCAGCTATGTGAACAAGA
 TCAAGACCCGCTTCTGGACCACCCTGAGATCTACAGGTCCTTCTGGAGATCTACACACCTACCAGAA
 GGAGCAGCTGCACACTAAGGGTCGTCCATTCCGTGGCATGTCTGAGGAGGAAGTCTTACAGAGGTGGCC
 AATCTCTTCCGTGGTCAGGAGGACCTACTGTGAGGTCGGACAGTTCTGCCTGAGGCAAAGCGGTCCC
 TGTTTACAGGCAATGGGTCGTGCGAGATGAACAGCGCACAGAAGAATGAGGAGAAGAGTCTGGAACACAA
 GAAGCGCTCGCGCCTTCACTGCTGCGCCTGTGTCTGCCAGCAAGGTGGGGCTGCAGTTGAAATGT
 GCAGTTGTGTGGTTTGGTACTGCACAGCTGAGGAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_001115038
Insert Size: 879 bp



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| 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_001115038.1, NP_001108510.1</u> |
| RefSeq Size: | 1103 bp |
| RefSeq ORF: | 879 bp |
| Locus ID: | 683381 |
| Cytogenetics: | 16p14 |