

Product datasheet for **RN208933**

Sntg2 (NM_001106720) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sntg2 (NM_001106720) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Sntg2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN208933 representing NM_001106720
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGAGCGCCGAGGGATCGCAGTCCCTGGCCGCCCCCGGGCGTCTAGTCACCTACTGGTGCCCGCGC
 GGACAAAACAGCCCTGGCCTTGTGTATGATGAAGGATTGAAAAATGCCTACGATGTCCGCTGAAGCT
 GACAAAAGAGGTGCTGACGATCCAAAAGCAAGATGTCGTCTGCATCGGGGAGCTCCTCCTGGTGTAAAT
 GTGCATCTTCTGAGAAATGCTGGCGATGTTGTCAACCATCACTGTTGAGTACCTCAGGGAAGCACCCCTCAT
 TTCTGAAGCTGCCTTTAGGGTCCCCAGGGCCATCCAGTGACCACAGCAGCAGGGCCTCATCGCCTCTCTT
 TGACAGTGGTCTGCACCTGAATGGACACTGCAGCCACACAGCTCCATCATCGCCTTCTCACCCATAGCT
 AATGAACCAAAGTATGAGAAGCGTTGGCTAGACACCTTGTCACTCCCTTGTCTATGGCTCGGATCTCCA
 GATACAAAGCTGGAACAGAAAAGCTCAGGTCCAGTGCATTGGAGGTGCTGGCCCTGGACGGAGCCAGCAC
 AGGAGCCCTTCAGTTCTCACTGCCAGGACTGTGCGGATTGGTTGCGTGCAATCTCAACCAACATCAAT
 GAACTGACGCTTCAACATATGAAAATGGCAAACAAATGCTGTTCTCCCTGTGACCAGGTGGTGCACATGG
 GATGGGTAAATGAGAGGCTCCAAGGAGCTGACAACAACCTCAGAACTTCAGATCCAAGTTCTTGGCCCT
 GAGGGGTTCATCATTCTACATTTTATAGCGCTCCTCCGTAAGCACACTGGATTGGGGACGAGCAGAACGT
 GCCTATAACCTCTGTGAGGTGCTGTTTAAAGTTTCAAGTTTGGCTTTCAGATAACTACTGGCTACAGG
 CAACTTGTATCTTGGTCTCAAGATTTAGACTGTGAAGACCCAGGTCACTACTGCTTCAGCGTCTTAGC
 CAGCCATGGGAAAAGCCACATCTTCAGTGTGGAGCTGGGTAACGAGCTAGCTGTGTGGGAAAAGGCATTC
 CAAAGAGCAACTTTCATGGAAGTTCAGAGAAGTGGGTCCAAAACGTATCTGTGCAGCTGGCAAGGAGAAA
 TGCTGTGCTTCACGGTGGACTTTGCTCTGGGATTCACCTGCTTTGACAGTAAAACAAAGAACGTACTCTG
 GAGATTCAAGTTCTCCAGCTTAAGGGATCTTCAGATGACGGGAAAACGTAGTAAAGCTGCTGTTTCAG
 AATCCGGACACCAACAGATTGAAACGAAGGAGCTGGAGTTCCAGGATTTGACGGCGGTCTCCTACTGCA
 TCCACTCCTTCATTGCTGCCAAGGTGGCTCCCTAGACCCTGCATTATGGACAGCCAGAGCGTGCCAAG
 AAGATACATGTGCAGCAGCTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001106720

Insert Size: 1422 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_001106720.1, NP_001100190.1
RefSeq Size: 2162 bp
RefSeq ORF: 1422 bp
Locus ID: 298936
Cytogenetics: 6q16