

## Product datasheet for **MC216974**

### **Snta1 (NM\_009228) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Snta1 (NM_009228) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Snta1
Synonyms:	AW228934; Snt1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC216974 representing NM\_009228  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCGTCAGGCAGGCGCGCTCCGCGCACCGGGTTGCTGGAAGTGCCTGCGGGGCGGGCTCCGGGGCGG  
GTGGCGAGCGGTGGCAGCGGGTGTGCTCTCTCTGGCGGAGGACGCGCTGACCGTGAGTCCCGCCGACGG  
CGAGCCCGGCCCGGAGCCGGAGCCCGCGCAGCTCAACGGCGCCGCTGAGCCCGGCCGCGGCCCCACAG  
CTGCCAGAAGCGCTGCTGCTCCAGCGGCCCGCTGACGGTGCGCAAGGCCGACGCCGGCGGGCTGGGCA  
TCAGCATCAAGGGGGGCCGGGAAAACAAGATGCCTATTCTCATTCCAAGATCTCAAGGGACTGGCAGC  
AGACCAGACGGAGGCCCTTTTTGTTGGGGATGCCATCCTGTCTGTGAATGGTGAAGATTTGCTCTGCC  
ACCCACGATGAAGCGGTACAGGCCCTCAAGAAGACAGGCAAGGAGTTGTGTTGGAGTTAAGTACATGA  
AGGAGGTCTCACCTATTTCAAGAATTCTGCTGGAGGGACCTCCGTTGGTGGGACTCACCTCTGCCTC  
GCCTCTTACAGCGCAGCCTTCTCCCTGGCCCCAACCCGGAACCTCAGTGAGGCCAAACACGTATCT  
TTGAAGATGGCGTATGTCTCAAGGAGGTGACCCCACTGACCCAGAGCCAGGTACCTGGAGATCTGTG  
CAGCGGACGGCCAGGACGCTGTCTTCTTGGGGCAAGGATGAGGCCAGCGCAAGGTCATGGGCGGGCGC  
CATCCAAGCGCAGATCGGCACATTCATACCTTGGGTCAAAGATGAGTCCAGGCTCTGCTGACAGCCACA  
GGTACAGCTGGGAGCCAGGACATCAAGCAGATTGGCTGGCTGACAGAACAGTTGCCAGCGGGGAAACGG  
CACCAACCCTGGCCCTGCTGACTGAGAAGGAGCTGCTCTTCTACTGCTCTCTCCCTCAGAGCCGAGAGGC  
CCTGAGCAGGCCGACCCGCACTGCCCGCTCATTGCCACCAGGCTGGTGCCTCAGGCCCTCCAAGGGC  
TCAGTGCCTATGATGCAGAACTCTCCTTTGCCCTGCGCACGGGTACACGGCACGGTGTGGACATCACC  
TGTTCAAGTGTGGAGTCCCGCAAGAGCTGGCAGCCTGGACCCGACAGTTGGTGGATGGCTGTCATCGGGC  
TGCTGAAGGCATACAAGAAGTGTCTACAGCCTGCACGTGGAACGGCCGTCCTGCAGCCTGTCTGTGCAC  
ATCGACAAGGGCTTACCCTGTGGGCAGCTGAGCCTGGAGCAGCCGAGCCATGTGCTCCGACAGCCCT  
TCGAGAACTTCAAGTGTATCAGATGATGGCAGGAGTCTCCTTTTCTGGACTTTGGGGGTGCTGAAGG  
AGAGATCCAGCTGGACCTGCACTCGTGTCCAAAACGATGGTCTTTATCATCCACTCTTCTGTCCGCC  
AAGGTCACCCGCTTGGGGCTCTTGGCC**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_009228

**Insert Size:** 1500 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\\_009228.2](#), [NP\\_033254.2](#)

**RefSeq Size:** 2115 bp

**RefSeq ORF:** 1500 bp

**Locus ID:** 20648

**Cytogenetics:** 2 76.52 cM