

## Product datasheet for **RN208690**

### **Snx18 (NM\_001107652) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Snx18 (NM_001107652) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Snx18
Synonyms:	Snag1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN208690 representing NM\_001107652  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCGCTACGCGCCCGGGCGCTCTACGACTTTAGGTCCGAGAACCCCGTGAGATCTCCCTGCGGGAGC  
 ACGAGGTGTTGAGCTTGTGCAGCGAGCAGGACATCGAGGGCTGGCTTGAAGGGATCAACAGCCGCGGCGA  
 CCGCGGCCTCTTCCCGGCTTCGTACGTGCAAGTTATCCGTGCGCCGGAGCCTGGCCCTCCGGCCGACGGC  
 GGCCAGGAGCTCCGGCCGCTACGCCAACGTGCCGCCGGCGGCTTCGAGCCTCTGCCAGCCGCGCCGC  
 CCGCTGCCTTCCAGCCGCTGCTGCAGCCGAGGCGTCGCCGGTTCCTTCCAGTCGCCGGCGCGCGGCTT  
 TACCTACGGCGGGGGCGCCCGCAGCCGTCGCCCCAGCAGCTCTACGGTGTCTACCAGGCCAGCCTAGGC  
 AGCGACGATGACTGGGACGACGAGTGGGACGACAGCTCCACAGTGGCAGACGAGCCAGGCGGTTGGGCA  
 GCGGTGCTACCCGGACCTCGACGGTTCGTCCTCAGCGGGCGGCGCGGCCGGCCGCTACCGCTGTGTC  
 CACACGCTCGGACCTGTGCTGGGCTCCGTTGGGCTCTCAGCGCCCCGCGCATCAAGCGTCTGGAGCC  
 AAGAGCTCCGCCAGGTGAGCCGCAACCTCAATCGGTTCTCCACCTTCGTCGAGTCCGGCGGGGAGGCGT  
 TCGTGCTGGGAGAGGCGTCAGGTTTCGTGAAGGATGGGGACAAGCTGTGCGTGGTGTGGTCCCTACGG  
 CCCCAGTGGCAGGAGAACCCTACCCCTTCCAGTGCACCATCGACGATCCCACCAAGCAGACCAAGTTC  
 AAGGGTATGAAGAGCTACATCTTTACAAGCTGGTGCCACGCATACCCAGTGGCCGTGCACAGGCGCT  
 ATAAGCACTTCGACTGGCTGTATGCGCGCTGGCGGAGAAATCCCGGTTCATCTCGGTGCCCCATCTGCC  
 CGAGAAGCAGGCCACCGGGCGCTTCGAGGAGGACTTCACTCCAAGCGCAGGAAGGGTCTGATCTGGTGG  
 ATGAACCAGATGGCCAGTCAACCCAGTGTGGCCAGTGCAGCTTCCAGCATTCTCTGACCTGCCCA  
 GCAGCACTGATGAGAAGGCTGGAAACAGGGTAAGCGGAAGGCTGAGAAGGATGAGATGGTGGGCGCCAA  
 CTCTTCTCACTCTGAGCACACCACCTGCGGCCGCCCTGGACCTGCAGGAGGTGAAAGCAAGATCGAT  
 GGTTCAAATGCTTACCAAGAAGATGGATGACAGCGCTTGCAGCTCAACCACACTGCCAACGAGTTTG  
 CGCGCAAGCAGGTGACTGGCTTCAAGAAGGAGTATCAGAAGTGGGCCAGTCTTTTCGGGCGCTCAGCCA  
 AGCCTTTGAGCTGGATCAGCAGGCTTCTCCGTGGGTCTGAATCAGGCCATTGCCCTCACCGGAGACGCC  
 TATGATGCCATCGGTGAACCTTTCGCTGAGCAGCCAGGACCTGGACCCAGTCATGGACCTGTTAG  
 CACTGTATCAGGGGCACCTGGCCAACTCCAGACATCATCCATGTTAGAAAAGGAGCTCTTACCAAAGT  
 AAAGGAGAGTAGACGACAGTGAAGAAGGAAGATGGAGGTCCAAAAGGCCGACGGCATTCAAGACCGC  
 TGTAACACTATTTCTTCCGACGTTGGCCGAGATTCATCACTTCCATCAAATTAGAGTAAGAGACTTTA  
 AATCACAGATGCAGCATTTTTTACAACAACAAATAATATTTTTCCAAAAGTGACACAGAAGTTGGAAGA  
 AGCTTTCATAAATATGACAGCGCT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-MluI

**ACCN:** NM\_001107652

**Insert Size:** 1848 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\\_001107652.1](#), [NP\\_001101122.1](#)

**RefSeq Size:** 4394 bp

**RefSeq ORF:** 1848 bp

**Locus ID:** 310097

**Cytogenetics:** 2q14