

## Product datasheet for **RN212131**

### **Snx2 (NM\_001106135) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Snx2 (NM_001106135) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Snx2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN212131 representing NM\_001106135  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGGCGGCTGAGAGGGAACCTCCTCCGCTGGGAGACGTGAAGCCACCGACTTTGAGGAGCTGGAGGACG  
GAGAGGACCTGTTCAACGACTGTCTCCACACTTGAGTCAAGTCCATCATCTCCTGAACGAGCCAGTCT  
TCTGCAGAAGATATTAGTGCAAACCTAACGGCTCCAGACCTGTAGAAGTCACACTAGACGATGACAGA  
GAAGATCTTTTCGAGAAGCCACAGAAGAGGTGTCTCTGGACAGTCCAGAAAAGAGAGCCTATCATGTCT  
CCGAGCCATCTCTGCAGTCACTCCTATCACTCCACCACTCATTGCTCCTAGAATTGAATCAAAGAG  
TATTTCTGCTCCAGTCACTTTGACAGATCCAGGGAAGAGATTGAAGAAGAAGCAAATGGAGATATTTTT  
GATATAGAAATTTGGTGTGCAGATCCGGAAAAAGTTGGTATGGCATGAATGCTTACATGGCATATAGAG  
TAACAACCAAGACTTCTCTTTCCATGTTAGTAAAGAGTGAATTTTCAGTCAAAGAAGATTCACTGACTT  
TCTTGGTTTGCATAGCAAATTAGCAAGCAAATATTTACATGTTGGTTACATTGTGCCACCACTCCAGAA  
AAGAGCATAGTAGGTATGACCAAGGTCAAAGTAGTAAAGAAGACTCATCGTCCACTGAGTTTGTAGAAA  
AACGAAGAGCAGCACTGGAGAGGTATCTTCAAAGAACAGTAAAGCATCCAACATTGCTTCCAGGATCTGA  
CTTAAGGCAGTCTTGGAAAGCTCAGAGCTGCCGAGAGCAGTTAATACACAGGCTCTGAGTGGAGCAGGA  
ATATTGAGGATGGTGAACAAGGCTGCCGACGCTGTCAACAAAAAGACAATCAAGATGAATGAATCGGATG  
CATGGTTTGAAGAAAAGCAACAGCAATTTGAGAATCTTGACCAGCAACTTCGAAACTTCATGCCAGTGT  
CGAAGCCTTGGTCTGTATAGAAAAGAACTTTAGCCAAACACAGCTGCCTTTGCTAAGAGTGTGCCATG  
CTAGGTAATCTGAGGACCATACTGCTCTCTAGAGCTTTGTCTCAGCTCGCAGAGGTTGAGGAGAAGA  
TAGACCAGTTACATCAAGAGCAAGCGTTTGTGACTTTTACATGTTCTCAGAACTTCTTAGTGACTACAT  
TCGTCTCATTGCTGCAGTGAAGGTGTGTTTGACCATCGGATGAAATGCTGGCAGAAATGGGAAGATGCT  
CAAATTACTTTGCTCAAAAAACGTGAAACTGAGGCAAAAAATGATGGTCGTAACAAAACAGATAAAAATC  
AACAAAGCTAAAAATGAAATAAGAGAGTGGGAGGCAAAAAGTACAACAAGGAGAGAGATTTTGGAGCAGAT  
CTCTAAAACAATTCGAAAAGAAGTGGGAAGATTTGAGAAAAGACGAGTGAAGATTTTAAAGCTGTTATC  
ATCAAGTACTTGGAAATCATTAGTACAAACACAGCAACAGCTGATAAAGTACTGGGAGGCATTCTACCTG  
AAGCCAAAGCCATTGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-MluI

**ACCN:** NM\_001106135

**Insert Size:** 1560 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\\_001106135.2](#), [NP\\_001099605.2](#)

**RefSeq Size:** 2049 bp

**RefSeq ORF:** 1560 bp

**Locus ID:** 291464

**Cytogenetics:** 18q11