

## Product datasheet for **SC108173**

### **SNX32 (NM\_152760) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	SNX32 (NM_152760) Human Untagged Clone
Tag:	Tag Free
Symbol:	SNX32
Synonyms:	SNX6B
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>NCBI ORF sequence for NM_152760, the custom clone sequence may differ by one or more nucleotides

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ATGGAGACGTATGCGGAGGTTGGGAAGGAGGGCAAGCCTTCTGTGCATCGGTGGATCTGCAGGGAGACA  
GCTCCTTACAGGTGGAGATTTCTGACGCAGTGAGTGAGCGGGACAAGGTGAAATTCAGTGTCAAACAAA  
GAGCTGCCTCCCTCACTTCGCCCAGACCGAGTTCTCAGTCGTGCGGCAGCAGGAGTTCATCTGGCTG  
CATGATGCCTACGTGGAGAATGAGGAGTACGCCGGCCTCATCATCCCCCAGCCCCTCCGAGGCCAGACT  
TTGAGGCTTCGAGGGAAAAGCTACAGAAATTGGGCGAGGGGGACAGCTCTGTCACTCGGGAAGAGTTTGC  
CAAGATGAAGCAGGAGCTGGAAGCGGAGTACCTGGCCATCTTTAAGAAGACAGTTGCGATGCACGAAGTC  
TTTCTGCAGCGCCTGGCGGCCACCCACCCCTGCGTCGAGACCACAACCTCTTTGTGTTTTTGAATATG  
GACAGGATCTGAGTGTCCGGGGGAAGAACAGGAAGGAGCTCCTCGGAGGGTTTCTGAGGAATATTGTGAA  
GTCCGCGGATGAAGCCCTCATCACGGGCATGTCAGGGCTCAAGGAGGTGGATGACTTCTTTGAGCATGAG  
AGGACCTTCTGTTGGAGTATCACACCCGATCCGAGATGCCTGCCTGCGGGCCGACCGCGTCATGCGCG  
CCCACAAGTGCTGGCAGACGATTATATCCCTATCTCAGCTGCGCTGAGCAGTCTGGGAACACAGGAAGT  
CAACCAGCTAAGGACGAGCTTCTCAAATTGGCAGAGCTCTTTGAACGGCTGAGGAAGCTGGAGGGCCGG  
GTGGCTTCGATGAGGACCTGAAGCTGTCAGACATGCTGAGTACTACATGCGTGACTCACAGGCCAGCCA  
AGGACCTGCTGTACCGGGGCTGCGGGCACTGGCCGACTACGAGAATGCCAACAAGGCGCTGGACAAGGC  
GCGCACCAAGAACCGGGAGGTGCGGCCCGGAGAGCCACCAGCAGCTGTGCTGCCAACGCTTCGAGCGC  
CTCTCCGACTCCGCCAAGCAAGAGCTCATGGACTTCAAGTCCCAGCGGGTCTCCTCTTTTCGAAAGAATC  
TCATTGAGCTGGCAGAGCTGGAGCTCAAACACGCCAAGGCCAGCACCTGATTCTCCGGAACACCCTTGT  
TGCCTAAAGGGGAGCCTTAG
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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_152760 unedited GTCACCATTTTGTAAATACGACTTCACTATAGGGCGGCCGGAATTCGCACGAGGGGAAGG AGGGGCCCCNGACGGCGGCACGGGGTTGTTGTGGGGGTGAGTCCCCGGGGACTGGAGGG AGACGGCGCACGGCCCTCTGCGACCCTATGAACTCTGACCCAGCTCCACACTGTCGC CTATCACCGGCCCACTCTCCGTGCCCGTGTCCCTTAAAAGCTGGGGCCTGGGACAGGAA CGACAGACAATGCAGCCAATGGCGTCACGCGCGGTGCCCGCTACCCAATCGAAAAGCGT GGCTGAGGGAAACGCGGTGGGAACCGCCCGGACTCCAGGCGACTCCTTGGCCGGGCGGG GGAGAGCGTCCCGTCAGCTGAGAGCATCCTCACTCGGTGAGTTCTTCGGGCGAGTTACG GGGACGACCTGCGGGAGCACGCGGGCAGTGGCCGACGCTGAAGCCCAGGAGAGCGATGG AGACGTATGCGGAGGTTGGGAAGGAGGGCAAGCCTTCTGTGCATCGGTGGATCTGCAGG GAGACAGTCTTTACAGGTGGAGATTTCTGACGAGTGTGAGCGGGACAAGGTGAAAT TCACTGTTCAAACAAGAGCTGNCTNCCTCACTCGCCAGACCGAGTTCTCAGTCGTGC GGCAGCACGAGGAGTTCATCTGGCTGCATGATGCCTACGTGGAGAATGAGGAGTACGCCG GCCTCATCGTGAGGAAGGGCTGGGCANGGGCTGGGGAGGGACAGCANNACACATTGGTGA GGACCAAAGCTGTGATGGCCGTCTCGCAGTGAGAGGCTCCCACTCCGTTCTCCTTTGAGC AGACCCCCACCTCCGAGCCANACTTTGAGCTTCCAGGAAAGCTCAGAAATGGCGAGGG GCCAGCTCTGACTCGGGAGATTGCCCAAAGATTCAGGACTGTACCTGATG
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_152760
<b>Insert Size:</b>	3000 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<u><a href="#">NM_152760.1</a></u> , <u><a href="#">NP_689973.1</a></u>
<b>RefSeq Size:</b>	1719 bp
<b>RefSeq ORF:</b>	1719 bp
<b>Locus ID:</b>	254122
<b>UniProt ID:</b>	<u><a href="#">Q86XE0</a></u>
<b>Cytogenetics:</b>	11q13.1
<b>Domains:</b>	PX
<b>Gene Summary:</b>	May be involved in several stages of intracellular trafficking.[UniProtKB/Swiss-Prot Function]