

Product datasheet for **SC123463**

SNX22 (BC036532) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SNX22 (BC036532) Human Untagged Clone
Tag:	Tag Free
Symbol:	SNX22
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for BC036532 edited

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AGCGGGAGCCGAGCGCGGAGCAGCTGGGGCCGGGCGCGGATGCTGGAAGTTCACATC
CCGTGCGTGGGGCCGAGGCCGAGGGGCCAGGCAGAGCCGGAGAAAAGCCACATGGTG
TTCCGAGTGGAGGTGCTGTGCAGCGGGCGCAGACACACGGTGCCAAGGCGCTACAGCGAG
TTCCACGCGCTGCACAAGCGGGTGAGGCGGCGCCGACCTCCACCGGCCCCGGCCAGCC
TCTGTCCAGCCCCCGCCAGGCCCTGTGAGGCGGGCGGGCGAGCCCCAGCCTCCGCCACC
CCCATTACTGCCTCAGTCCCTGCGCAGCCGGTCAGCCCCCGGGCCTCTGTGGGTGGGTTG
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AGGCGGGGCGCGGGAGGGCTTCTGGCTGGGGCGAAGAGGGCTTGAGGGCTCAGTCGGGA
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TCCCCTCGAAACGCTGCCCACTGGAGGACCAGAGGGTTGGAACAGCGCCGGCAGGGCT
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GCAGTTCTGGGCTCTGGTGTCTCCACCCCTTCTCACGCTCCCCGGCATCCCCAGGCAG
CTTACAGTGTCTCTCTCTTCCACCTGAGGGAGTTCTGCTGGCGACAGCAGGCAAG
TCAAAGCCCTAGCCGCGCTTGGCCCTGCTGCCCTAGTGGCCATATGCTAGGAGGCA
GGCCTGCTGCCTGGGCTGTCTGGCCTGGGCCCTGAAGTCTGTTTTCCCTTTGGTGCCTC

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CTGAGCCCATTTCCCACTCACCTTTTCCTTCATGGGTCCCTGGTGATGGCAACCCCGTCT
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CCCAGCTCCCAGCAGCACCAGCGCCTGTCTGAGCTTCATGTGGATCCCTATGTTTGC
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GGCTCATGCCTGTAATCCCAATACTTTAGGAGGCCAAGGCAGGAGGATGCTTGGGTCTGG
AAGTTTGAGACCAGCCAGCGCAACATAGTGAGACCTGTCTTACCAAAAAAAAAAAAAA
A

**5' Read Nucleotide
Sequence:**

>OriGene 5' read for BC036532 unedited
ACTCGCAATTTGTAATACGACTTACTATAGGGCGGCCGCATAACTTCGTATAGCATACA
TTATACGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTGAGAGCGGGAGC
CGAGCGCGCGGAGCAGCTGGGGCCGGGCGCGGATGCTGGAAGTTCACATCCCGTCGGTG
GGNCCCAGAGGCCAGAGGGGGCCAGGCATGAGCCGGGAGAAAAGCCACATGGTGTTC
GAGTGGAGGTGCTGTGCAGCGGGCGCAGACACGGTGCCAAGGCGCTACAGCGAGTTCC
ACGCGCTGCACAAGCGGGTGAGGCGGGCGCCGACCTCCACCGGCCCGGCCAGCCTCTG
TCCAGCCCCCGCCAGGCCCTGTGAGGCGGGCGGGCGAGCCCCAGCCTCCGCCACCCCCA
TTACTGCCTCAGTCCCTGCGCAGCCGGTCAGCCCCGGGCCTCTGTGGGTGGGTTGGGGC
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GGTGGCGCGGGAGGGCTTCTGGCTGGGGCGAAGAGGGCTTGAGGGCTCAGTCGGGATGCT
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CTCGAAACGCCTGCCCAACTGGAGGACCAAGGGTTGGAACAGCGCCGGCAGGGCTTGA
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GGGGCCCATACGGAAGGGGGGGGGGCTGGCAGGGAGGGAACCCCACTTGTGGATGTTA
TCACCACCTCAGCCTCATTTTTCTGAGGCTAATTAGGTGCCAACCCCCCTCTGTTTTG
TTAAGGACTTGAAAAGTTACGGACACAGTGTGTCCACTT

Restriction Sites:

Please inquire

ACCN:

BC036532

Insert Size:

3241 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:	BC036532.1 , AAH36532.1
RefSeq Size:	3241 bp
Locus ID:	79856
Cytogenetics:	15q22.31
Gene Summary:	The protein encoded by this gene is a sorting nexin that is found in the cytoplasm, where it interacts with membrane-bound phosphatidylinositol 3-phosphate. The encoded protein may play a role in intracellular trafficking. Two transcript variants, one protein-coding and the other not protein-coding, have been found for this gene. [provided by RefSeq, Dec 2012]