

Product datasheet for **SC316310**

SNX25 (NM_031953) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SNX25 (NM_031953) Human Untagged Clone
Tag:	Tag Free
Symbol:	SNX25
Synonyms:	MSTP043; SBB131
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_031953 edited

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GGGGGGCAGGAGATGTGCTGTCTTAGCGGCCAGGAAGCAGCATGCACCCCGATGCGA
CCGACAGTGGCGGCGCCGCCAGCCCCGCGGGCCGAGGCGCCGGCGGCCGTCTG
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 CAATAAAATATAAAATGAAAAAAAAAAAAAAAAAAAAAAAAA

**5' Read Nucleotide
Sequence:**

>OriGene 5' read for NM_031953 unedited
 GGAAGGAACTATGTATACGACTCTATAGGGCGGCCGGAATTCGGCACGAGGGGGGGC
 AGGAGATGTGCCTGTCTTAGCGGCCAGGAAGCAGCATGCACCCGATGCGACCGACAG
 TGGCGGCCGCCGCCAGCCCCGCGCGGCCGCGAGGCGCCGGCGGCCGTCTGTCTCGGG
 CTTCAGGGGCGAGCGGCCGCCGAGTCCCCGGGGACGCGGAGGAGCAGCAGCGCGCGC
 GCCGGGGGCCCGGGCGGCCGAGCTGGTGGAAGCCCGTGGCGGTGGCCGCACTCGCCGC
 CGTGGCCCTCTCCTTCTGGGGCCCGCAGCGGGAGGCGCGGGGGCGCGGGGCTGAG
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 GATCCTGTTTGCCTCGTCTGCCGAGCCCGCGCGCCAGCCGCCGACTTCGCCGCCGC
 CTGGAGCCGGCTGGCCGCGACCTCAGCCGCCCGCCGCCCGCGGGGAGTCTGTGTATG
 GAACTCACATGAGTCAGCTCAGTCTAGAAGGGTAGTAATTTCTATAATATGGATAAAG
 CTCTGAAAGAAGTGTTCGACTACAGTTATAGAGATTACATTCTGTCCTGGTATGGAAACC
 TCACCAGAGATGAGGGACAACCTTACCCATCTGCTCTTGAAGACTTTTGGGAAATTGCC
 AGACAGCTGCACCACAGACTGAGTCACGTGGATGTGGGTTAAAGTTGTCTGCAATGATGT
 TGTGAGGACTTTACTCACTATTCTGTGACCCTGAAAGCTGCCAATGCCAACCTGAATAA
 CAGCCAGACTTTTTGTGTTGACCGCTTGCTTGAGGGAACCTCAATGATAGAAAGTAG
 ATTTTCTACCACAGT

Restriction Sites:	Please inquire
ACCN:	NM_031953
Insert Size:	3600 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).
OTI Annotation:	The open reading frame of this TrueClone was fully sequenced and found to be a perfect match to the protein associated to this reference.NA
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:	<u>NM_031953.2, NP_114159.2</u>
RefSeq Size:	3237 bp
RefSeq ORF:	2523 bp
Locus ID:	83891
Cytogenetics:	4q35.1
Domains:	RGS, PX
Gene Summary:	May be involved in several stages of intracellular trafficking.[UniProtKB/Swiss-Prot Function]