

Product datasheet for **SC313484**

SNX31 (NM_152628) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SNX31 (NM_152628) Human Untagged Clone
Tag:	Tag Free
Symbol:	SNX31
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC313484 representing NM_152628. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
ATGAAGATGCATTTCTGTATCCCGGTGTCCAGCAGCGGTCCGACGCGCTGGGGGGCCGCTACGTGCTG
TACTCCGTGCACCTGGACGGGTTCTCTTCTGCAGGGTGCCTACAGCCAGCTGCACGGTTGGAACGAA
CAGCTAAGGCGGGTCTTTGGAAATTGCCTGCCACCCTCCACCAAGTACTATCTGGCAATGACCACA
GCTATGGCTGATGAGAGGAGGGACCAACTGGAACAATATTTGCAAAATGTAACCATGGACCCAAACGTG
TTGAGAAGTGATGTCTTCGTTGAGTTTTAAACTGGCGCAGCTGAATACATTTGACATCGCCACCAAG
AAAGCTTATCTGGACATATTTCTGCCAATGAACAGAGTATTAGAATCGAAATTATAACATCAGACACT
GCTGAAAGAGTCTAGAGGTGGTGTACACAAAATTGGACTGTGTGAGAGCTCTTGGGCTACTTCGGC
CTCTTTCTCATTTCGGTTTGGCAAGGAGGCAAGCTCTCTGTTGTGAAAAAATTGGCTGACTTTGAACTC
CCTTATGTTAGTCTTGAAGTTCTGAGGTGAAAACTGTAAGGTTGGACTCCGAAAGTGGTATATGGCT
CCATCCCTCGACTCCGTGCTGATGGACTGCAGGGTGGCGGTAGATTTGCTCTACATGCAGGCAATACAG
GACATTGAAAAAGGATGGGCCAAACCCACACAGGCACAGAGGCAGAAATTAGAAGCTTTCCAGAAAGAA
GACAGTCAACAAAGTTTTTGGAGCTGGCCGGGAGGTACGGCACTATGGATACCTGCAGCTGGATCCT
TGTACCTGTGACTACCCAGAATCAGGCTCTGGAGCTGTTCTTTCTGTTGGCAATAATGAGATCAGCTGC
TGCATCACCTGCCTGACAGCCAGACCCAGGACATCGTTTTCCAGATGAGCAGGGTGAAGTGCTGGCAG
GTCACTTTCTTGAACCTCTGCTGGATACGGATGGGCCCCAGAGAACTCTCAACCAGAACTTAGAGCTC
AGATTTCAATACAGTGAGGATAGTTGCTGGCAGTGGTTTGTATTACACCAACAGGCTTTTTTGTG
AGTAGCTGCTTGAAGAGATGATCTCAGAAAAGATGGTAAAGCTAGCTGCTGAGAATACAGAAATGCAG
ATTGAAGTTCCGGAACAAAGCAAAAGTAAAAATACCACATTCAACAAAGCCAGCAGAAAGACTATTCT
AGTTTTCTATCAAGAAAAAGCAAGATTAAGATAGCTAAAGATGACTGCGTTTTTGGGAACATAAAGGAA
GAAGATCT**CGA**
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTAAACGGCCGGC

Restriction Sites: SgfI-MluI



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ACCN:	NM_152628
Insert Size:	1323 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:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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_152628.3</u>
RefSeq Size:	2469 bp
RefSeq ORF:	1323 bp
Locus ID:	169166
UniProt ID:	<u>Q8N9S9</u>
Cytogenetics:	8q22.3
Domains:	PX
MW:	50.8 kDa
Gene Summary:	May be involved in protein trafficking.[UniProtKB/Swiss-Prot Function]