

Product datasheet for **SC332843**

SNX17 (NM_001267061) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: SNX17 (NM_001267061) Human Untagged Clone
Tag: Tag Free
Symbol: SNX17
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC332843 representing NM_001267061.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGCCTATAACATTCACGTGAATGGAGTCTGCACTGTCGGGTGCGCTACAGCCAGCTCCTGGGCTG
CACGAGCAGCTTCGGAAGGAGTATGGGGCCAATGTGCTTCCTGCATCCCCCAAAGAAGCTTTTCTCT
CTGACTCCTGCTGAGGTAGAACAGAGGAGAGAGCAGTTAGAGAAGTACATGCAAGCTGTTCCGCAAGAC
CCATTGCTGGGAGCAGCGAGACTTTCAACAGTTTCTGCGTCGGGCACAACAGGAGACACAGCAGGTC
CCCACAGAGGAAGTGTCTTGGAAAGTGTGCTCAGCAACGGGCAGAAAGTTCTGGTCAACGTGCTAACT
TCAGATCAGACTGAGGATGTCTGGAGGCTGTAGCTGCAAAGCTGGATCTCCAGATGACTTGATTGGA
TACTTTAGTCTATTCTTAGTTCGAGAAAAAGAGGATGGAGCCTTTTCTTTGTACGGAAGTTGCAAGAG
TTTGAGCTGCCTTATGTGTCTGTACCAGCCTTCGGAGTCAAGAGTATAAGATTGTGCTAAGGAAGAGT
TATTGGGACTCTGCCTATGATGACGATGTATGGAGAACCAGGTTGGCCTGAACCTGCTTTATGCTCAG
ACGGTATCAGATATTGAGCGTGGGTGGATCTTGGTCACCAAGGAACAGCACCGGCAACTCAAATCTCTG
CAAGAGAAAGTCTCCAAGAAGGAGTTCTGAGACTGGCCAGACGCTGCGGCACTATGGCTACTTGCGC
TTTGATGCCTGTGTGGCTGACTTCCAGAAAAGGACTGTCTGTGGTGGTGGAGCGGGGCAACAGTGAG
CTCAGCCTGCAGCTCCGCTGCCTGGCCAGCAACTCCGAGAAGGCTCCTCCGGGTACCCGCATGCCA
TGCTGGCGGGTACCTCCTGTACCATTGCCAGTGGAAAGCAGCAGCAGCCAGCCGGGGCCGGGGT
GAGGTGCGCTGGAAGTGGCTTTTGAATACCTCATGAGCAAGGACCGGCTACAGTGGGTACCATCACT
AGCCCCAGGCTATCATGATGAGCATCTGCTTGCAGTCCATGGTTGATGAACTGATGGTGAAGAAATCT
GGCGGCAGTATCAGGAAGATGCTGCGCCGGCGGGTGGGGGTAAGTCTGAGACGCTCAGACAGCCAGCAA
GCAGTGAAGTCCCCACCACTGCTTGAGTCACTGATGCCACCCGGGAGTCTATGGTCAAACCTCTCAAGT
AAGCTGAGTCCCGTGAGCTTGGGGGAATTGGCAGTCCCAGCACAGATGCCAGTCCAGTGGATGTCCAC
GGCAATTCGCCTTCGAGGGCATTGGAGATGAGGATCTGTAA
  
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Restriction Sites: SgfI-MluI
ACCN: NM_001267061
Insert Size: 1353 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).



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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:	<ol style="list-style-type: none">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_001267061.1</u>
RefSeq Size:	2310 bp
RefSeq ORF:	1353 bp
Locus ID:	9784
Cytogenetics:	2p23.3
Protein Families:	Druggable Genome
MW:	50.8 kDa
Gene Summary:	<p>This gene encodes a member of the sorting nexin family. Members of this family contain a phox (PX) domain, which is a phosphoinositide binding domain, and are involved in intracellular trafficking. This protein does not contain a coiled coil region, like some family members, but contains a B41 domain. This protein interacts with the cytoplasmic domain of P-selectin, and may function in the intracellular trafficking of P-selectin. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, May 2012]</p> <p>Transcript Variant: This variant (4) contains an alternate 5' exon contains an alternate exon, lacks a portion of the 5' coding region, and initiates translation at an alternate upstream start codon, compared to variant 1. The encoded protein (isoform 4) has a distinct N-terminus and is shorter than isoform 1. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>