

## Product datasheet for **SC217074**

### **SNX16 (NM\_152836) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	SNX16 (NM_152836) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SNX16
ACCN:	NM_152836
Insert Size:	1944 bp



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**Insert Sequence:** >SC217074 3'UTR clone of NM\_152836  
 The sequence shown below is from the reference sequence of NM\_152836. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAAGTGGCATATGATGCTGAAGAAGACTAATGTATCACAAGCAGTTCCCTCCATTTAGACTATTCAAAA
ATTTAGAAAGAGTGGCAAATACTATTTTAAAAGAAGAACCAGAAGCTGTAACATATAGAAAAGAGCAA
GAATGCACATGTATAAAGTTTACATAAAGAAGTTTTTTAAGTTATTGAGATAGGAAATATATTCCTG
CTGCTTTAATTGATTTTATCCAATTACATTTAATACTAAAAAAATCTTGTGGAATTCTGTTAT
CAAGGCCACATTCTAAATACTGTGCATAAATTATTATGGTGTTCCTATATATTGCTCCAACTA
CTGTGTATATATGTATGTGTGTTAAATACCAATTATATTAATCAATGGAAATTAATTGCATGTTACT
ATCTGGGTGATATATTCTTTATATCTCTGACATGACATATTTTCATTAATAGTTAAATCAGTGAC
CATCATAATAAGATAAAATTTAGTTGAGTTTTAATGTTTACATGTTTACATCTCTAAATAAAATTTG
CTTATTTGAAATGTTAATGCTCTTTAGAAAAATGACTTTCTAGTACCAAAGGAAAACACTTGAAAGAG
CTGTAATCATATAGCTAAAGTGATAAGATAGCCTTGATTTTAAAAGCTGATTCATTAATATCAAAATAC
TTAATAAGTGTACAGTTATTAATATGTTACATTTGTTTAGTTTCCACGTAATCTTTATCTCTACCTA
GATTTAGTGAGTTGCCTCTTTCCAGAACTACTACCTCCTTTTGTAAAGGCATATCTTTGAAAATATAG
ATTCTAAATAAATAGGGCTTATACAAAAAGAAAATAAAAGCCATATATACTGCAAAGTTCCTAACT
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ATTTTCTTTTTAATATATTTAGCCAAGTGATGCACTTTATGATAATTAACCTCTTTGTGCCAAGTTTA
ATTGGTGGATTTTTTGTAAAGTAGAGTTAGGAGAAAGAATTATGTAGTGCCTTTACTATTTCACTTTC
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AGTCATTAAGTGCCTTGTTCATTTTTATAGGATGAAGTTATTTATTTTCTATTTTCACTGTTTTGC
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GGTATCTTGATGATATATATATTAAGGTGTGGCTGTTTAAAATCTAATGACATATATCAACACATTC
AATGGCTGTTGTTAACCTTTGAAGTAAAAGGAGATCACTTTTTACCAAATAACCAAAAATTTTTAGTC
TGTCAAAGTGCACAGGTATGTTCTCAGAACATTTTTACAATGTGTATCAGAAATATGTTTGCTATCCT
TAGAGACAGAAATGAATATAATAAATTGATCTGCTTATTTATTAATTAATTTCTAGACTTACAAAA
GGCTTAAAAGAACAAATCATTTAATCAGTACCATTCTGTATCTTATATAACAGATCTTTGCCAAATCT
AGATATTATAGTGTTCCTGTCTGTTCTAAAGCGAACCCAGCCACTTTTTCAATCTGGCTTTTTGGAAGA
TTGATTTAAAGTTCTTCAAGGATGAAGAAAAAATCTGTTAATTAGGTAACCCTATTATTTATATT
TATAATTTACTTTTTTTACTTTTATAATGCATTTTACTCCCAGTATTATGTTTCATTTAATAAATTTAT
TTTTCACTACAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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**Restriction Sites:** SgfI-MluI

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

**RefSeq:** [NM\\_152836.3](#)

**Summary:** 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. The protein encoded by this gene associates with late endosome membranes as is involved in tubule formation, cholesterol transport, and transport of tetraspanin CD81. The encoded protein also inhibits cell migration and tumorigenesis. [provided by RefSeq, Jan 2017]

**Locus ID:** 64089

**MW:** 76.9