

Product datasheet for **SC206518**

SNX2 (NM_003100) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	SNX2
Synonyms:	TRG-9
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_003100
Insert Size:	2000 bp



Insert Sequence:

>SC206518 3'UTR clone of NM_003100

The sequence shown below is from the reference sequence of NM_003100. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
TTCTACCTGAAGCCAAAGCCATTGCCTAGCAATAAGATTGTTGCCGTTAAGAAGACCTTGGATGTTGT
TCCAGTTATGCTGGATTCCACAGTGAAATCATTAAAAACCATCTAAATAAACCACTATATATTTTATGA
ATTACATGTGGTTTTATATACACACACACACACACACACACACACACTCTGACATTTTATT
ACAAGCTGCATGTCCTGACCCCTCTTTGAATTAAGTGGACTGTGGCATGACATTCTGCAATACTTTGCTG
AATTGAACACTATTGTGTCTTAAATACCTTGCACTAAATAGTGCATGCAAGACCAGAAAAATTTACAAT
ATTTTTTCTTTACAATATGTTCTGTAGTATGTTTACCCTCTTTATGAAGTGAATTACCAATGCTTTGAA
TAATGTTCACTTATACATTCTGTACAGAAATTACGATTTTGTGATTACAGTAATAAATGATATTCCT
TGTGAAATATTAGTAACAAATATTTGGGTATTTAAACATTAGGAATCTTTCAAAGCATTTTAAATAG
GAAGAAATTTTCTCTAGATGTATATAGGTGATGCCATGATTCTTAATTATTTAATTGACAAAGCT
GAACCTATTAATGACTAAATGAAGCTTAAGTTTCTTATGAAACCATCATAAATCAAAGAACATTTGA
CTCTTGATTGTCTTGGGTAAAGAAGAGAATAATGTCTTTGCTTGTTTTAACCATCTCTATTACAAGT
GCCCAATTTAAGAATTAGGAAAAAATGTATTTATATACTTTTACAAGTCCCATGGATTTTGTTCATCT
TCTCGTTATCTTCAGAATCTCGTACTTTGCATATATTTAATTTATCTTGTCTTTTGGTTTTTTTTCTT
TTAAACTAAAGTATATCATCTGTGCTCACAGTTGACAAGGAATGGTACCATGTTAAATATACCATGA
TTTGATGAATAAGCAAGCACACACAAAGCAAATTTGAAGTAACTGAAATTTAGTTTGCCTTGGGCAA
TGTTTTTACCCATTCTGTATGCTACTTAGACAGCTGTTATCTAATCCTTAATGCTGATGAAAATTAAG
TCATGGCTGGGTGTGGTGGCTCAGCCTGTAATCCTAGCACTTTGGGAGGCTGAGGTGGGTGGATCACC
TGAGGTGAGGAGTTCAAGACTAGCCTGGCCAACATGGTAAACTCCATCTCTACTAAAAATACAAAAAT
TCGCTTGGTGTGGTGGGTGTGCTTGTGGTCCCAGCTACTTGGGAGGCTGAGGCACAAGAATCGCTTGA
ACCAGGAAGGTGGAGGTGTCAGTGAGCCAAGATCATGCCGTTGCAGCCAGCCTAGGCAACAAAAGCAA
AACTCCATCTCAAAAAAAAAAAAAAAAAAAAAAAAAAAGATGACTGGTGTGAGAGCTATTTTGTTTTTTAA
AAAAATTTCTTACAAACACCCCTCTTCTTGAGCTTAACCAACACATATCCCTTCCATAGGAACAAGATA
TGGTATGTGTAACATAAGTCATCTCTAGTGAGTCACTGGATACAATTTATATATCGAAGTATCCTTAGCA
TGTGTTTGCTTCTGCTTTAGTTGAAATGTTAAGCCTTCTATAGGTGTTATTCATATTTTACTCCCACA
GCCCAGAAGAGTGGCTGATACATAATAGGTTAATAAATAGGGCTTGATGGGCCAGGCACAGTGACTCAC
ATGCCTGTAGTCCCAGCTTCTTGGGAGGCTGAGGCAGGAGGATCTCTTGAGCCAGGAGTTTGAGGCTA
TAGTACACTATGATCGTGCCTGTGAATACCCACTAACCTACAGCCAGCCTGGACAACATAGTGAGACCC
TGTCTCTAAAAAAATGAAGACTTGATGAGTTGAACAGGGAACAAAAGTTTGCTCTTCTAAAAAGAA
ACTGAAGCAGAAATAGTACAATCATCTTTTGTGCTTCTGGGAATACTTTTCAGAAACGAATAATTCA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites:

Sgfl-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.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_003100.4

Summary: This gene belongs to the sorting nexin family whose members contain the phosphoinositide-binding phox (PX) domain. The encoded protein is a component of the retromer complex which plays a role in protein sorting in the endocytic pathway. This protein may form oligomeric complexes with other family members. Alternate splicing results in multiple transcript variants of this gene. Pseudogenes associated with this gene are located on chromosomes 1 and 7. [provided by RefSeq, May 2013]

Locus ID: 6643

MW: 75.6