

Product datasheet for **SC208702**

SNX3 (NM_003795) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	SNX3
Synonyms:	Grd19; MCOPS8; SDP3
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_003795
Insert Size:	957 bp

Insert Sequence: >SC208702 3'UTR clone of NM_003795
The sequence shown below is from the reference sequence of NM_003795. 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
TATACTCCATCTAAAAAAGACATGCCGAATTTGGCAAGAAGGGGCAAAAACGTGACTATTAATGAT
TGATAAGCACCAGTGAAGAAGTTCTAACTTTTAGCATGCTGCACAGAACTGGTATAACATGCCTTCAG
TATACTAACACTCATATGCTCAGTTTTGTTTTGTTTTGGCAGTTGACAAGAAGTTAATTTGCTTTAGTA
AAAATCCCTCATTCCAGCCTTTCTATATAAATAGCTCTTTCTTGCTGTTTTAATGTGGTGCACACTATA
GCCTCACAAACCTGTTATTCCAGTGAATCTGCAGTGTGTAACAAAGTTACTGGCTTGGTCTTATTT
GCACAGTTTTTGGCTCTGTTTGGCTCTTGCTATCTGATTAAGTAACTAGAAATTTCTCTTTCCCTTTTAA
TTTGTGATGTCACCTTGACCCCATTTATGTGTAGGAGCACTACACCATTTGGTTTCCAATACTGCACACAT
AAGATACATACTTTGTGTGCAGAAAGTATCTTCTCCAGGCTTGTAATACCCTTCACATGGAAGATTAAT
GAGGGAAATCTTTATTTCTGTATATAAAAAACAAAGCAAATTTATATACTAAAATCATTTGTCTAAAAAT
TTAAGTTGTTTTCAAATAAAAAATAAAAATGCATTTCTGATATGCACTGATTGTGTTGCCTCCAGCTTTT
TTTCTCTCTATGAGTGACTACTTAAGTCACTTGTGAGAGGGATTATTTACTAATTATATACTTCTCA
TTCTGTAACTCCATTCCCTTTAAACAGTGGTGATATCAAAATATACTTCCATCCATTGAATGGGGTATT
TTTAAACAACAACAAAGTGATATACTAAAAATGTATTGCTTAAGGCTTATTGAATCATTTTGAAGCAC
TTTGTGATTTTGAAGTCTTTTAAATCTCATTTATTTAAAGGACTTTCAAAGATAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_003795.6</u>
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. This protein does not contain a coiled coil region, like most family members. This protein interacts with phosphatidylinositol-3-phosphate, and is involved in protein trafficking. A pseudogene of this gene is present on the sex chromosomes. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2014]
Locus ID:	8724
MW:	36.7