

Product datasheet for **SC320609**

SNX11 (NM_152244) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SNX11 (NM_152244) Human Untagged Clone
Tag:	Tag Free
Symbol:	SNX11
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_152244.1
GCTGTTCTCAGGAGCCAGCCTGGATCATTTGTTGGCAGTACATATTGGCTGAAGTCAGTT
TTCATTTCAGATGTTTCCTTCCAATGGGCTTTTGGTGTAGGATGTCGGAGAACCAAGAA
CAGGAGGAGGTGATTACAGTGCGTGTTCAGGACCCCGAGTGCAGAATGAGGGCTCCTGG
AACTCTTATGTGGATTATAAGATATTCCTCCATACCAACAGCAAAGCCTTTACTGCCAAG
ACTTCCTGTGTGCGGCGCCGCTACCGTGAGTTCGTGTGGCTGAGAAAGCAGCTACAGAGA
AATGCTGGTTTGGTGCCGTGTTCTGAACTTCTGGGAAGTCAACCTTCTTCGGCACCTCA
GATGAGTTTCATTGAGAAGCGACGACAAGGTCTGCAGCACTTCTTGAAAAGGTCTGCAG
AGTGTGGTTCTCCTGTGCAGACAGCCAGTTGCACCTATTCTGCAAAGCCAGCTCTCGGTG
CCTGAGATAGAAGCCTGTGTCCAGGGCCGAAGTACCATGACTGTGTCTGATGCCATTCTT
CGATATGCTATGTCAAAGTGTGGCTGGGCCCAGGAAGAGAGGCAGAGCTCTTCTCACCTG
GCTAAAGGAGACCAGCCTAAGAGTTGCTGCTTTCTTCCAAGATCGGGTAGGAGGAGCTCT
CCCTCACCGCCTCCAGTGAAGAAAAGGACCATTTAGAAGTGTGGGCTCCAGTTGTTGAC
TCTGAGGTTCTTCTTGGAAAGTCCCACTCTCCACCCCTCTCCTCACCATTATGCTGT
GATTTTGAAGACCCAAAGAGGGAACCTCCACTCTTCAGTCTGTGAGGAGGGCTGTGGGA
GGAGATCATGCTGTGCCTTTGGACCTGGTCAGTTAGAAACAGTTTGGAAAAGTGAGCT
CTCGGTTCTGCTCTGAGATGGTCAGAGAAGATGCGGGCCAGGAGACTTACTCAGGTGGGA
CTGGGCACAGGGCAGGTATGTGGGAGGCTGGGCTGCTTAGTGTCTTCTAGTCACCTCTGC
TTGGGCTGATTGACAGAGGTGAGTACATTACAGCCCTTATGCCTCTTCCATGGGAACAAA
TACTGTGCAGATGTTTGAAGTTAAACATAAGACACAGGGGCTGTTGCTTTTGAACAGAA
CCCTATATTACTCTCCTGGGATCTGAGTTTCTGCAGGTCATTTGTATGTAGGACCAGGAG
TATCTCCTCAGGTGACCAGTTTGGGGACCCGTATGTGGCAAATCTAAGCTGCCATATT
GAACATCATCCCACTGGGAGTGGTTATGTTGTATCCCCATCTTGGCTGGCTTCAGTTTTT
GCTGTAGCCCTAGAGCACTTTGTTGTGGGAGGCTGGCCTCTTGCTACCTCCTTGCAATG
GACAGGGGGATGAATATTTACTTTCCCACTCCTTGCTTTTTCTTCACTGATACCACTG
AATGGAAGTGGTGTGACTCCTGCTGCTGGGATTTATGTCCGAGACCTTAGCCTGG
CTGAGTGGAGCCTGAGACCTGCACAACAGCTCATGGTCATGCATGAGAGAGAAGTGGCTG
GCCACAGCCAGAGGGAACAGTAACAGCCAGGGGCCTTTATTTTGGAAAGGCTGTCCGG
GGCTGTTACTGTCTCTTCTGGTTATAAAGCAGACATGTGGCCATCTTTCCGAGGGTTA
GAGTGGGCTCCTTTCTTTTGAATCCTTTCTTCTCCTTGGTAGCAGCTCCCTGCCTC
CAGGGCTTCCGCCACCAGCGTCTCTGCTGTGTTGCGCAGTGCAGTGGGTGCAAGGGCTT
TGTTTCTGCCTGCCTGAAAGAGAGGGCTCTGGGGATGGAGATGAGAAACAACACGCTCTC
CTTCAGACAATGAGGCATTCTGCTCCTGCTGCCATTCTTCATCTCCACTGAGAGCCAG
AGCTGGTAGGAGCCGAGTGCCACAGGCATTCTGCATTGCTCTACTCTTAGGTTTGTGTGT
GTGATCCTTCCCCTCCCTGTGCCCCACTCCTCCTCCTCTGGCTATCCTACCCTGTCTGT
GGGCTCTTTTACTACCAGCCTATGCTGTGGGACTGTGATGGCATTAGTTCAGAGTGGAG
GGGCTTTGGCCTGAAATAAATGCAAGTATTTAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_152244

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_152244.1, NP_689450.1</u>
RefSeq Size:	2402 bp
RefSeq ORF:	813 bp
Locus ID:	29916
UniProt ID:	<u>Q9Y5W9</u>
Cytogenetics:	17q21.32
Domains:	PX
Gene 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 some family members. This gene encodes a protein of unknown function. This gene results in two transcript variants differing in the 5' UTR, but encoding the same protein. [provided by RefSeq, Jul 2008] Transcript Variant: This variant (1) encodes the longer isoform (1). Both variants 1 and 2 encode the same isoform (1).