

Product datasheet for **SC322057**

SNX11 (NM_013323) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SNX11 (NM_013323) 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 SC322057
 GATCTGGCTATATGGTGGGGCGCGGGCGGTGTCTGCTGTGGGGAGCTGGTGTCTCTCAG
 ATGTTTCTTCCAATGGGCTTTTGGTGTAGGATGTCTGGAGAACCAAGAACAGGAGGAGGT
 GATTACAGTGCCTGTTTCCAGGACCCCGAGTGCAGAATGAGGGCTCCTGGAACCTTATGT
 GGATTATAAGATATTCCTCCATACCAACAGCAAAGCCTTTACTGCCAAGACTTCTGTGT
 GCGGCGCCGCTACCGTGAGTTCGTGTGGCTGAGAAAGCAGCTACAGAGAAATGCTGGTTT
 GGTGCCTGTTTCTGAACTTCTGGGAAGTCAACCTTCTTCGGCACCTCAGATGAGTTCAT
 TGAGAAGCGACGACAAGGTCTGCAGCACTTCTTGAAAAGGTCTGCAGAGTGTGGTTCT
 CCTGTCTAGACAGCCAGTTGCACCTATTCTGCAAAGCCAGCTCTCGGTGCCTGAGATAGA
 AGCCTGTGTCCAGGGCCGAAGTACCATGACTGTGTCTGATGCCATTCTTCGATATGCTAT
 GTCAAAGTGTGGCTGGGCCAGGAAGAGAGGCAGAGCTTCTCACCTGGCTAAAGGAGA
 CCAGCCTAAGAGTTGCTGCTTTCTTCAAGATCGGGTAGGAGGAGCTCTCCCTCACCGCC
 TCCAGTGAAGAAAAGGACCATTTAGAAGTGTGGGCTCCAGTTGTTGACTCTGAGTTTCC
 TTCTTGGAAAAGTCCCACTCTCCACCCCTCTCCTCACCATTATGCTGTGATTTTGAAG
 ACCCAAAGAGGGAACCTCCACTTTCAGTCTGTGAGGAGGGCTGTGGAGGAGATCATGC
 TGTGCCTTTGGACCTGTGTCAGTTAGAAACAGTTTGGAAAAGTGAAGTCTGGGTCTGCTG
 TCTGAGATGGTCTAGAGAAGATGCGGGCCAGGAGACTTACTCAGGTGGGACTGGGCACAGG
 GCAGGTATGTGGGAGGCTGGGCTGCTTAGTGTCTTCTAGTCACTCTGCTTGGGCTGATT
 GACAGAGGTCACTCATTACAGCCCTTATGCCTCTTCCATGGGAACAAATACTGTGCAGA
 TGTTTGTAAAGTTAAACATAAGACACAGGGGCTGTTGCTTTTGAACAGAACCTATATTAC
 TCTCTGGGATCTGAGTTTCTGCAGGTCACTTGTATGTAGGACCAGGAGTATCTCCTCAG
 GTGACCACTTTTGGGACCCGTATGTGGCAAATCTAAGCTGCCATATTGAACATCATCC
 CACTGGGAGTGGTTATGTTGTATCCCATCTTGGCTGGCTTCACTTTTGTGTAGCCCT
 AGAGCACTTTGTTTGTGGGAGGCTGGCCTCTTGCTACCTCTTGCATGGACAGGGGAT
 GAATATTTACTTTCCACCTCCTTGCTTTTCTTCACTGATACCACTGAATGGAAGTGG
 TGCTGTGACTCCTGCTGTGGGATTTATGTCCGAGACCTTAGCCTGGCTGAGTGGAGC
 CTGAGACCTGCACAACAGCTCATGGTCATGCATGAGAGAGAAGTGGCTGGCCACAGCCAG
 AGGGAACAGTAACAGCCAGGGGCTTTATTTTGGGAAAGGCTGTCCGGGCTGTACTG
 TCTCTTCTGGTTATAAAGCAGACATGTGGCCATCTTTCCGAGGGTTAGAGTGGGCTCC
 TTTCTTTTGAATCCTTTCTTCTCCTTGGTAGCAGCTCCCTGCCTCCAGGGCTTCCG
 CCACCAGCGTCTGCTGTGTTGCGCAGTGCAGTGGGGTCAAGGGCTTTGTTTCTGCCT
 GCCTGAAAGAGAGGGCTCTGGGGATGGAGATGAGAAACACACGCTCTCCTTCAGACAAT
 GAGGCATTCTGTCTCTGCTGCCATTCTCATCTCCACTGAGAGCCAGAGCTGGTAGGA
 GCGGAGTGCCACAGGCATTCTGCATTGCTCTACTCTTAGGTTTGTGTGTGATCCTTCC
 CCTCCCTGTGCCCCACTCCTCCCTCTGGCTATCCTACCCTGTCTGTGGGCTCTTTTA
 CTACCAGCCTATGCTGTGGGACTGTATGGCATTTAGTTCAGAGTGGAGGGGCTTTGGCC
 TGAATAAAATGCAAGTATTTAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_013323

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_013323.2, NP_037455.2</u>
RefSeq Size:	2315 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 (2) differs in the 5' UTR compared to variant 1. Both variants 1 and 2 encode the same isoform (1).