

Product datasheet for **RC200906**

SNX11 (NM_152244) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SNX11 (NM_152244) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	SNX11
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC200906 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGCTTTTGGTGTAGGATGTCGGAGAACCAAGAACAGGAGGAGGTGATTACAGTGCCTGTTCCAGGACC
CCCGAGTGCAGAAATGAGGGCTCCTGGAACCTTATGTGGATTATAAGATATTCCTCCATACCAACAGCAA
AGCCTTTACTGCCAAGACTTCTGTGTGCGGCCCGCTACCGTGAGTTCGTGTGGCTGAGAAAGCAGCTA
CAGAGAAATGCTGGTTTGGTGCCTGTTCTGAACCTCCTGGGAAGTCAACCTTCTCGGCACCTCAGATG
AGTTCATTGAGAAGCGACGACAAGTCTGCAGCACTTCTTGAAAAGTCTGCAGAGTGTGGTTCTCCT
GTCAGACAGCCAGTTGCACCTATTCTGCAAAGCCAGCTCTCGGTGCCTGAGATAGAAGCCTGTGTCCAG
GGCCGAAGTACCATGACTGTGTCTGATGCCATTCTCGATATGCTATGTCAAAGTGTGGCTGGGCCAGG
AAGAGAGGCAGAGCTCTTCTCACCTGGCTAAAGGAGACCAGCCTAAGAGTTGCTGCTTTCTTCCAAGATC
GGGTAGGAGGAGCTCTCCCTCACCGCCTCCAGTGAAGAAAAGGACCATTTAGAAGTGTGGGCTCCAGTT
GTTGACTCTGAGGTTCTTCTTGGAAAGTCCCACTCTCCACCCTCTCCTCACCATTATGCTGTGATT
TTGGAAGACCCAAAGAGGGAACCTCCACTTTCAGTCTGTGAGGAGGGCTGTGGGAGGAGATCATGCTGT
GCCTTTGGACCCTGGTCAGTTAGAAACAGTTTTGAAAAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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: [NM_152244.1](#), [NP_689450.1](#)

RefSeq Size: 2402 bp

RefSeq ORF: 813 bp

Locus ID: 29916

UniProt ID: [Q9Y5W9](#)

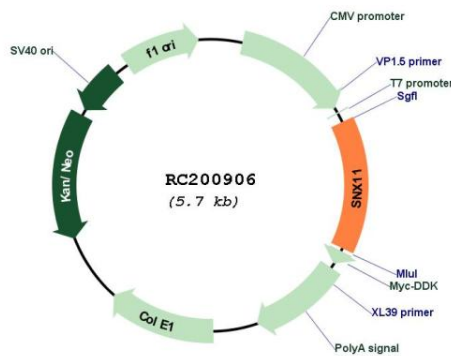
Cytogenetics: 17q21.32

Domains: PX

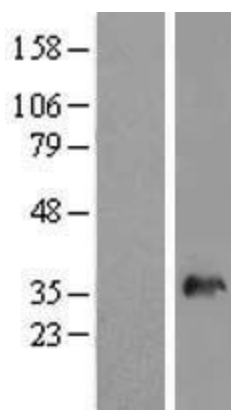
MW: 30.4 kDa

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]

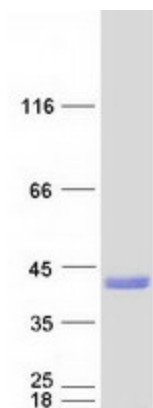
Product images:



Circular map for RC200906



Western blot validation of overexpression lysate (Cat# [LY407675]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC200906 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).



Coomassie blue staining of purified SNX11 protein (Cat# [TP300906]). The protein was produced from HEK293T cells transfected with SNX11 cDNA clone (Cat# RC200906) using MegaTran 2.0 (Cat# [TT210002]).