

## Product datasheet for RC231911

### SNX12 (NM\_001256185) Human Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** SNX12 (NM\_001256185) Human Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** SNX12  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >RC231911 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGTCCGACACGGCAGTAGCTGATACCCGGCGCCTTAACCTCGAAGCCGCAGGACCTGACCGACGCTTACG  
GGCCGCCAAGTAACTTCTGGAGATCGACATCTTAATCCTCAGACGGTGGCGTGGGACGCGCGCCTT  
CACCACCTATGAGGTTTCGCATGCGGACAAAACCTACCTATCTTCAAGCTAAAGGAGTCTCGGTACGGCGG  
CGCTACAGTGACTTTGAGTGGCTGAAAAATGAGCTGGAGAGAGATAGCAAGATTGTAGTACCACCCTGC  
CTGGAAAAGCCTTGAAGCGCAGCTCCCTTTCCGAGGAGATGAAGGGATCTTTGAGGAGTCTTTTCATCGA  
AGAAAGGAGGCAGGGCCTCGAGCAGTTTATTAACAAAATTGCTGGGCACCCACTGGCTCAGAATGAACGC  
TGCTACACATGTTCTGCAAGAGGAGGAATTGACAGGAACCTACGTCCCGGGAAGGTGCGCCAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC231911 protein sequence  
Red=Cloning site Green=Tags(s)

MSDTAVADTRRLNSKPQDLTDAYGPPSNFLEIDIFNPQTVGVGRARFTTYEVRMRTNLPFIKFKESCVR  
RYSDFEWLKNELERDSKIVVPLPGKALKRQLPFRGDEGIFEESEFIEERRQGLEQFINKIAGHPLAQNER  
CLHMFLQEEAIDRNYVPGKVRQ

**TRTRP**LEQKLISEEDLAANDILDYKDDDDKV

**Chromatograms:** [https://cdn.origene.com/chromatograms/mk6448\\_a01.zip](https://cdn.origene.com/chromatograms/mk6448_a01.zip)

**Restriction Sites:** SgfI-MluI



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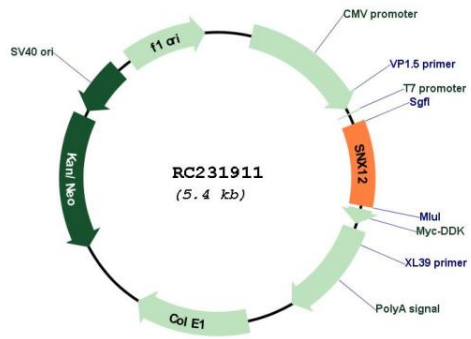


**Cytogenetics:** Xq13.1

**MW:** 18.9 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. A similar protein in mouse may be involved in regulating the neurite outgrowth. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jan 2012]

**Product images:**



Circular map for RC231911