

Product datasheet for **SC305702**

SNX26 (ARHGAP33) (NM_052948) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SNX26 (ARHGAP33) (NM_052948) Human Untagged Clone
Tag:	Tag Free
Symbol:	ARHGAP33
Synonyms:	NOMA-GAP; SNX26; TCGAP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC305702 representing NM_052948. Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
GCTCGTTT TAGTGAACCGTCAGAATTTTGTAAACGACTACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGTGGCACGCAGCACTGACAGCCTGGATGGCCAGGGGAGGGCTCGGTGCAGCCTCTACCCACTGCT
GGGGGGCCAGTGTGAAGGGGAAGCCTGGGAAGAGGCTCTCAGCTCCTCGAGGCCCTTCCCGCGGCTG
GCTGACTGCGCCATTTCCACTACGAGAAGCTTGACTTTGGCCACATTAGCTCCTGCTGTCTCCAGAC
CGTGAAGGGCCAGCCTCTGGAGAGAATGAGCTGGTGTTCGGGTGCAGGTGACCTGTCAGGGCCGT
TCCTGGCCGTTCTCCGGAGTTACGATGACTTTTCGTTCCCTGGATGCCACCTCCACCGGTGCATATTT
GACCGGAGTTCTCTGCCTTCCGGAGCTTCCCCCGCCCCGAGGGTGCAGGGCTGCCAGATGCTG
GTGCCACTGCTGCTGCAGTACCTGGAGACTGTGAGGACTGGTGGACAGTAACCTCAACTGCGGGCCT
GTGCTCACCTGGATGGAGCTGGACAATCACGGCCGGCGACTGCTCCTCAGTGAGGAGGCGTCACTCAAT
ATCCCTGCAGTGGCGGCCGCCATGTGATCAAACGGTATACAGCCAGGGCCAGATGAGCTGTCCTTT
GAGGTGGGAGACATTGTCTCGGTGATCGACATGCCACCCACAGAGGATCGGAGCTGGTGGCGGGCAAG
CGAGGCTTCCAGGTCGGGTTCTTCCCAGTGAGTGTGTGGAACCTTTCACAGAGCGGCCAGGTCCGGGC
CTGAAGGCGGATGCCGATGGCCCCCATGTGGCATCCCGGCTCCCGAGGTATCTCGTCTCTGACCTCA
GCTGTGCCACGGCCTCGTGGGAAGCTGGCCGGCTGCTCCGACCTTCATGCGCTCCCGCCTTCTCGG
CAGCGGCTCGGCAGCGGGGAATCCTGCGACAGAGGGTGTGGTGGTGCATCTTGGCGAGCACCTCAGC
AACTCAGGCCAGGATGTGCCCCAGGTGCTGCGCTGCTGCTCCGAGTTCATTGAGGCCACGGGGTGGTG
GATGGGATCTACCGGCTCTCAGGCGTGTCTTCCAACATCCAGAGGCTTCGGCACGAGTTTGACAGTGAG
AGGATCCCGGAGCTGTCTGGCCCTGCATTCTGCAGGACATCCACAGCGTGTCTCCCTCTGCAAGCTC
TACTTCCGAGAGCTTCCGAACCTCTGCTCACCTACCAGCTCTATGGGAAGTTCAGTGAGGCCATGTCA
GTGCTGGGGAGGAGGAGCTGTGGTGGGTCACAGTGTCCAGCAGCTGCCCCACCACATTAC
AGGACCTGGAGTACCTGCTGAGGCACCTGGCCCGCATGGCGAGACACAGTGCCAACACCAGCATGCAT
GCCCGAACCTGGCCATTGTCTGGGCACCAACCTGCTACGGTCCATGGAGCTGGAGTCACTGGGAATG
GGTGGCGGGCGGCTTCCGGGAAGTTCGGGTGCAGTCCGGTGGTGGAGTTTCTGCTCACCCATGTG
```



[View online >](#)

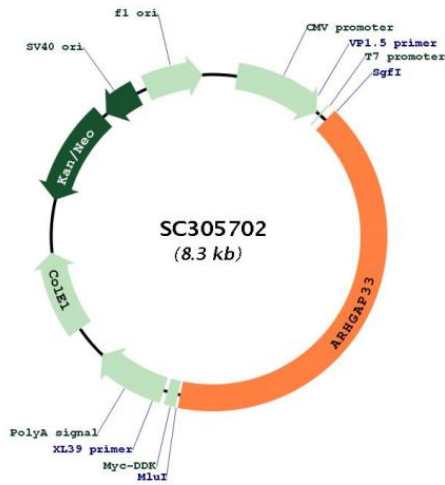
GACGTCCTGTTTCAGCGACACCTTACCTCCGCCGGCCTCGACCCTGCAGGCCGCTGCCTGCTCCCCAGG
 CCCAAGTCCCTTGCGGGCAGTGCCCTCCACCCGCTGCTGACGCTGGAGGAAGCCCAGGCACGCACC
 CAGGGCCGGTGGGGACGCCACGGAGCCACAACCTCCAAGGCCCGGCTCACCTGCGGAAAGGAGG
 AAAGGGGAGAGAGGGGAGAAGCAGCGGAAGCCAGGGGGCAGCAGCTGGAAGACGTTCTTTGCACTGGGC
 CGGGGCCCCAGTGTCCCTCGAAAGAAGCCCTGCCCTGGCTGGGGGACCCGTGCCACCCGACGCTC
 TCAGGCAGCAGACCCGACACCGTCACTGAGATCTGCCAAGAGCGAGGAGTCTGTGTCATCGCAGGCC
 AGCGGGGCTGAAGTCTGGGGGCTGGGGGAGCAGCTGCTCAGCCACCCCAACACCCAGTCTCAGCCCC
 GGCCGGAGCCTGCGCCCCATCTCATACCCTGCTGCTGCGAGGAGCCGAGGCCCGCTGACTGACGCC
 TGCCAGCAGGAGATGTGCAAGTCTCCGGGAGCCAGGGCCCACTCGGTCTGATATGGAGTACCA
 CTGCCACCCCCTCCCCTGTCTCTCTGCGCCCTGGGGGTGCCCCACCCCGCCCTAAGAACCCAGCA
 CGCCTCATGGCCCTGGCCCTGGCTGAGCGGGCTCAGCAGGTGGCCGAGCAACAGAGCCAGCAGGAGTGT
 GGGGGACCCACCTGCTTCCAATCCCCCTTCCACCGCTCGCTGTCTGAGGTGGCGGGGAGCCC
 CTGGGACCTCAGGGAGTGGCCACCTCCAACCTCCTAGCACACCCGGTGCCTGGGTCCCGGGACCC
 CCACCTACTTACCAAGCAACAAGTGTGGGAGCCTGCTGAGGAGCCAGCGGCCCATGGGACCTCA
 AGGAGGGGACTCCGAGGCCCTGCCAGGTCACTGCCAGCTCAGGGCAGTGGCGGGGCGAGGGATGCG
 CCAGAGGCAGCAGCCAGTCCCATGTTCTGTCCCTCACAGTTCCTACCCCGGCTTCTTCTCCCA
 GCCCCAGGGAGTGCTGCCACCCTTCTCGGGGTCCCCAAGCCAGGCTTGACCCCTGGGCCCCCA
 TCTTCCAGCCAGTCCCCAGCCAGTCTGGAGGAGCTCTTGGGCCCCCTGCACCACTCGACAGG
 GGAGAGAACCTGTACTATGAGATCGGGGCAAGTGGGGTCCCCCTATTCTGGCCCCACCCGCTCCTGG
 AGTCCCTTTCGCTCCATGCCCCCGACAGGCTCAATGCCTCTACGGCATGCTTGGCCAATCACCCECA
 CTCCACAGTCCCCGACTTCTGCTCAGTACCCGCCAGCCCTCTGCTTCCCCCTGACCACCTT
 GGCTACTCAGCCCCAGCACCCTGCTCGGGCCCTACACCGCTGAGCCCTCTACGTCAACCTAGCT
 CTAGGGCCAGGGTCCCTCACCTGCTTCTCTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT
 TCAGATCCCGGTCCCCAGTCCCCCGCTTCCCAGAAACAACGGGCACCCTGGGGACCCCGTACCCT
 CATAGGTGCCGGTCCCTGGGGCCCTCTGAGCCTCTCTGCTCTACAGGGCAGCCCGCCAGCCTAC
 GGAAGGGGGGCGAGCTCCACCGAGGGTCTTGTACAGAAATGGAGGGCAAAGAGGGGAGGGGGTGGT
 CCCCCACCCCTTACCCACTCCAGCTGGTCCCTCACTCTGAGGGCCAGACCCGAAGCTACTGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTAAACGGCCGCGC

Restriction Sites:

SgfI-MluI

Plasmid Map:



ACCN:

NM_052948

Insert Size:	3381 bp
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:	<ol style="list-style-type: none">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_052948.3
RefSeq Size:	3941 bp
RefSeq ORF:	3381 bp
Locus ID:	115703
UniProt ID:	O14559
Cytogenetics:	19q13.12
MW:	121.1 kDa
Gene Summary:	<p>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. Alternative splice variants encoding different isoforms have been identified in this gene. [provided by RefSeq, Feb 2010]</p> <p>Transcript Variant: This variant (1) encodes isoform 1.</p>