

Product datasheet for **RN209004**

Snx16 (NM_022289) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Snx16 (NM_022289) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Snx16
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN209004 representing NM_022289 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCAACCCCTTATGTCCCAGTCCGATGCCAATCGGAACTCTGCTTCCAGCTTTACAAACAATAGAA
ATCAGAGGAGCTCTTCTTTGGCAGTGTGTCAACAAGCTCAAACCTTTCCAAAGGCCAGCTAGAAGACT
AAGTGTGGGCACCTGTAAGCACACGAATGTCCAGGATCAGATGGACAGTGCATCATCAGTCTGCGGCAGT
CCTCTCATTAGAACTAAATTTACAGGTACAGATTCGTCATTGAATATTCTGCTAGACCAAGAGACTG
AAGAACAGCACCCCTGATGCACTGAATTGGGAAGATAGACCCTCAACACCTACAATTCTGGTTATGAAGT
TATGGAAGAGCGGGCCAAATTTACTGTATATAAAATCCTAGTAAAGGAAAGTCCAGAAGAAAGCTGGGTA
GTTTTCAGAAGATACACTGACTTCTCCAGGCTTAATGACAAATTTAAAGAGATGTTTCCAGGCTTTCGAT
TAGCACTTCCTCCAAAACGCTGGTTTAAAGATAATTACAATGCAGACTTCTAGAAGACAGACAATTAGG
ACTACAAGCGTTTCTTCAAACCTTAGTAGCTCACAAAGACATCGCTAACTGCCTTGCACTGAGAGAATTT
CTTTGTCTGGATGATCCACCAGGTCCATTTGATAGCCTAGAAGAAAGCAGGGCTTCTGTGAGACTTTAG
AAGAGACTAACTACCATTTACAGAGAGAACTACTTGAGAAGCAAAAAGAGGTGGAATCCCTGAAGAACT
GCTTGGGAAAAGCAACTTCACATAGATGCGTTAGAGACCAGAATCAGAACATTGCTTAGAACCGGGA
GCATCACTGTATGTGTCGAGAGCAGAAGGTGGACAGATCCTAAGGGTGCAGTCCCTCTGTACTTCAAGTCA
ATCGGGATGTCTTGGATGAAGAATCTAGAGCTGATCATAAGCCCACTTCAACTCTAGAGAAGCCGGAAG
TGCAATAGCAGACATAGAAGTCGCACAGTTGGCATATAATGCTGAAGATGACT**AA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_022289
Insert Size:	1035 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).
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_022289.3 , NP_071625.2
RefSeq Size:	2166 bp
RefSeq ORF:	1035 bp
Locus ID:	64088
UniProt ID:	P57769
Cytogenetics:	2q23
Gene Summary:	protein involved in membrane trafficking between the early and later endosomal compartments [RGD, Feb 2006]