

Product datasheet for **RN201638**

Snx15 (NM_001024752) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Snx15 (NM_001024752) Rat Untagged Clone
Tag: Tag Free
Symbol: Snx15
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN201638 representing NM_001024752
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCGCGCCGGGCGAAGAAGGATGACTTCTGCGACACTACACAGTTTCGGACCCAGGACCCACCCCA
AGGGTTACACCGAGTACAAAGTAACTGCTCAGTTCATCTCAAAGAAGGACCCGGAGGACATCAAAGAGGT
AGTAGTCTGGAAGCGATACAGTGACTTCCGTAAGCTCCACGGGGACTTGGCTACACTCACCAGAACCTC
TTCCGTCGCTAGAGGAGTTTCCGGCTTCCCCCGTGCTCAGGTGTTGGTCGGTTGAAGCTTCTGTGA
TTGAGGAACGGCGCAAGGGTGCAGAGGACCTGCTGCGCTTCACGGTGCCCATCCCTGCACTCAACAACAG
CCCTCAGCTCAAGGAGTTTTCGGGGCGGAGAGGTGACTCGGCCTTCTGAGGTGTCCAGGGACTTGCAA
ATCCTGCCGCCCCCTCTCATTCCACACCACCTTCTGATGAGGCCCGGCTACTCCAGCCACTGCCTGCAG
AAAGGAGAGGCCAGGAGGAGTTGGAGGTGCCAGTGGATCCCTCCCATCCAGCCCTGCCAGGAGGCCTT
GGACCTTCTTCTGCTGTGACAGCACTGAAGAAGCTTCCAGCTCCCAAGCTCGAGGTCCCTCTCTGAG
GCCGAATTGCCCTTTTCGACCTTACTCCAAAGAGGAAAGTACAGGCCCCAGCCCTACCCACACAAGTG
AGCTGGCAGCCATGGAGGTACAGTCCAAAGGCTGGACCAGGAGCCCTGGGAGCCAGGAGGACGGGAGGA
GGAAGAGGCTGAGGATGGAGACCCTGCCCGGCTTACCTTGGCCAGGCCACAGAGCTCATCACTCAAGCC
CTGAGGAATGAAAGGCTGGTGCATATGCTGCTGCTCTCAAGGCTACCAAGAAGGGGTGCACATCTTGC
TTCAGGGCGTCTCAGGTACCCATCCCCACCCGTCGGGAAGGTGTGAAGAAGAAGGCAGCTGAGTACCT
GAAGCGGGCAGAGACCCTTACGCACACTTGCCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001024752



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Insert Size:	1017 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:	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_001024752.1</u> , <u>NP_001019923.1</u>
RefSeq Size:	1561 bp
RefSeq ORF:	1017 bp
Locus ID:	293691
UniProt ID:	<u>Q4V896</u>
Cytogenetics:	1q43
Gene Summary:	May be involved in several stages of intracellular trafficking. Overexpression of SNX15 disrupts the normal trafficking of proteins from the plasma membrane to recycling endosomes or the TGN (By similarity).[UniProtKB/Swiss-Prot Function]