

Product datasheet for **RN204824**

Snx20 (NM_001024999) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Snx20 (NM_001024999) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Snx20
Synonyms:	RGD1307787; Slic1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN204824 representing NM_001024999 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGGCAAGTCCACAGCATCCTGGGGGCCCTGGCTGGACAGGACCCAGAAACCAATGCATAACAAGGACCA
 GACAGGAAGTCTGCCCCAGGTCCAGACCTCCCATGTCCAGGCCCAGAAGAAGCCCAAGATGGTCCCAC
 CTCCAACCTCAACATGACCACAAGGGAGCTACAGGAACACTGGCAGAAGGAAAAGAGCCGCTGGAAACAC
 GTCAGGCTCCTCTTTGAGATCGCCTCAGCCAGAATCGAGGAGAGGAAAGTCTCCAAGTTTGATGTACC
 AGGTCTGGTTCATCCAGACTGGGAGCTTCGACAGCGACAAGGCTGTGGTGGAGCGCGCTACTCGGACTT
 CGAGAGGCTGCAGAGGGCCCTCCTGAAGCGCTTCGGGCCGGAGCTGGAGGACGTGACGTTCCCGCGGAAG
 CGCCTGACCGGGAACCTGTGCGCCGAGACCATCTGCGAACGGCGCCTGGAGCTGCGCGAGTACCTGCGGC
 TGCTGTACGCCGTGCGCGCCGTGCGCCGCTCGCGCGAGTTCGCCGACTTCCTTACGCGGCCCGAGCTGTG
 CGAGGCCCTTCGGCTGCCTGCGCGCCGGCCAGTACGCGCGCGCGCTCGACCTGCTGGGCCGCGTGGTGCCG
 CTGCAGGAGAAGCTCACGGCGCACTGCCCAGCGCTCCCGTGCCTGCTCTGCGCCATGCTCGTGTGCC
 TGCGCGACCTGGAGCGGCCGCGGAGGCCTTCGCGGTGCGCGAGCGCGCTGCGACGCTGGGGGCGCG
 CGAGAGCCACCGCTACTACGCGCCGCTGCTGGACGCCATGGTGCCTGCGCTACGCGCTGGGCAAGGAC
 TTGGCGTCGCTGCAGGGCCGGTGGATGAGAGCCAGCTCCGGAGGCCACACAGGGGCGCCACCCTGA
 AGGAGCTACCGTGCGGGAGTATCTGTCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001024999


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Insert Size:	942 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_001024999.1</u> , <u>NP_001020170.1</u>
RefSeq Size:	1393 bp
RefSeq ORF:	942 bp
Locus ID:	307742
UniProt ID:	<u>Q5BK61</u>
Cytogenetics:	19p11
Gene Summary:	May play a role in cellular vesicle trafficking. Has been proposed to function as a sorting protein that targets SELPLG into endosomes, but has no effect on SELPLG internalization from the cell surface, or on SELPLG-mediated cell-cell adhesion.[UniProtKB/Swiss-Prot Function]