

Product datasheet for **MC204697**

Snx20 (NM_027840) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Snx20 (NM_027840) Mouse Untagged Clone
Tag: Tag Free
Symbol: Snx20
Synonyms: 9130017C17Rik
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC039809
GGCATGTGACTCTCCTGGACCCGAACCCACAAGCCTGAAGATCCCAGCTCAGGTAGCCTTGGAGCATG
GCAAGTCCAGAGCATCCTGGGAGCCCTGGCTGGAGAGGACCCATAAACCAATGCAGAACAAGGACCAGAC
AGGAAGTATTGCCCCAGGCCAGACCTCCCATGCCAGGATCAGAAGAAGCCCAAGATGGCCCCAGCTC
TAACTCCAGCATGACCACAAGGGAAGTCCAGGAACACTGGCAGAAGGAGAAGAGCCGCTGGAACATGTC
AGGCTGCTCTTTGAGATCGCCTCAGCCGCATAGAGGAGAGGAAAGTCTCCAAGTTTGTGATGTACCAAG
TCGTGGTCATCCAGACCGGGAGCTTCGACAGCGACAAGGCGGTGGTGAACGGCGCTACTCGGACTTCGA
GAGGCTGCAGAAGGCCCTCCTCAAGCGCTTCGGGCGGAGCTGGAGGACGTGACGTTCCCGCGGAAGCGC
CTGACCGGGAACCTGTGCGCCGAGACCATCTGCGAGCGGCGCCGGGAGCTGCGCGAGTACCTGCGGCTG
TTTACGCCGTGCGCGCCGTGCGCCGCTCGCGCGAGTTCCTGACTTCCTCAGCGGCCCGAGCTGCGCGA
GGCCTTCGGCTGCCTGCGCGCCGCGCCAGTACGCGCGCGCTCGAGCTGCTGGGCGCGCGCTGCCGCTG
CAGGAGAAGTACGCGGCACTGCCCGAGCGCCCGTGGCCCGCTTTGCGCCGCGCTCGTCTGCTTGC
GCGACCTCGAGCGCCGCGCGAGGCCTTCGCAAGTTCGGCGAGCGCGCTGCGATGCTGCGGACGCGCGA
GAACCACCGCTACTACGCGCCACTGCTGGACGCCATGGTGCAGCTGGCCTACGCGCTGGGCAAGGACTTC
GCGGCGCTGCAGAGCCGCTGGACGAGAACCAGCTCCGGAGGCCACGCACAGGGACGCCACCCTGAAGG
AGCTCACGGTGCGGGAGTATCTGTCTGAGGCGGCACGACAGGTGCCCTGGCATCCAGGCTGCGCAGACA
GTGCCGTGGTGCATCGCCTGGGGCTTTGCTGGACAAGCCTGGCTTGAGGGGCTCCTGGGACCTCTG
GAAGAGCCATCTTGTGACCCTTACGTGCCAGTTCTCTAAATCCTAAGCCGACAAGCTCAGCTATCAAAA
CTTTGCAAGTACTATGGACCTTACGTGCCATCTCGGGATGGGAAGGACTTGCCTACCGCACAGAATGTGT
TCAAGGCCAGCCTAAAAAGTTTGTGAGACTGGCTCCAATAAAGAGGTCTGAGGATGTGACTTAATGGC
AAAAA

Restriction Sites: EcoRI-NotI
ACCN: NM_027840
Insert Size: 942 bp



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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:	BC039809 , AAH39809
RefSeq Size:	1357 bp
RefSeq ORF:	942 bp
Locus ID:	71607
UniProt ID:	Q9D2Y5
Cytogenetics:	8 C3
Gene Summary:	May play a role in cellular vesicle trafficking (PubMed:25882846). 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, nor on SELPLG-mediated cell-cell adhesion (PubMed:18196517).[UniProtKB/Swiss-Prot Function]