

Product datasheet for MC215831

Snx31 (NM_025712) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Snx31 (NM_025712) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Snx31
 Synonyms: 4631426E05Rik
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >MC215831 representing NM_025712
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAAGATGCACTTCTGCATCCCGGTGTCCAGCAGCGGCCAGACGCGCTGGGGGGCCGCTACGTGTTGT
 ACTCCGTGTACCTGGACGGTTCCTCTTCTGCAAAGTACGCTACAGCCAGCTGCACCCTGGGATGAACA
 GCTGAGACGGGTGTTGGAAACTGCCTGCCCTTTCCACCCAAGTACTACCTGGCAATGACTACTGCT
 ATGGCTGAAGAGAGGAGGACCAGTTGGAACGCTACCTGCAAAATGTAAGTGCAGGATCCCGTGTGACAA
 GGAGTGATGTCTTCACTGAGTTTTTAACACTGGTGCAGCTGCACACATTGAATATCACCATCCAGAAATG
 CGAGCTGGCTGTATTCTGCCTGATGGAAGGAGCATTAAAGTAGAAGGTCTAACATCAGATACGGCTGAA
 AGGGTCTGGAGGTGATGGCCCAAACTCGGATTGCAGCCAGATCTGGTGGGCTACTTCGGCCTTTTCC
 TTATCCAGTGTTCGGGAGGGCAAGCTCTGTGGTGAAGAAGCTGGCCGACTTTGAGCTGCCTTACAC
 TAGTCTTCAGAGTTCTGAAATGGAAAAGTGAAGATCGGGCTCAGAAAAGTGGTACCTGGACCCAGCTCTG
 GACTCCATGTTGATGGACTGCAGAGCAGCTGGAGACTTGCTGTACATGCAGGCAGTGCAGGACATTGAAA
 AAGAATGGATGAAACCCACACAGGCTCAGAGGGGGAAGTAAAGGCACTGCAGAAGAAAGAGAATCAAAC
 AAAGTTTTGGAGCTGTGCAGGAGGTCCGGCACTATGGGTATGTTTCAGCTGGATCCCTGCACCTGCAAC
 CACCCGGAACCTGGCTGTGGGGCCAGCTTTCCATCGGCAATAATGAGATCAGCTGCTGTATAAATTGTC
 CTAATGGCCAGATCCAGGACATTGCTTTCCAGATGAGCAGAGTGAAGTGTGGCAGGTCACTTTCTTTGG
 AACTCTGCTGGATACCGATGGGCCCCAGCGAACTCTCAACCAGAACCCTAGAGCTGAGATTTTCAGTATAGT
 GAAGATAGTTGCCAGCAGTGGTTTGTATTTACACCAAACAGGCTTTTTCTGAGCAGCTGCCTGAAGA
 AGATGATCTCAGAGAGGATGACAAAGCTCACTGAGCAGAGCCAGAGATGCAGATCGAGGTTCCAGAAC
 AGGCAGAAAGTAAAAGCACCCGAGCCAACCTAGCCAGAAAGTCTATTTTAAATTTCTGAGAAAAGGCAAG
 ATGAAGAGATCCGAAGGTGACTATGTTTGGGATACCCTGATGGAAGAAGGTCTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



Restriction Sites:	Sgfl-Mlul
ACCN:	NM_025712
Insert Size:	1317 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:	<u>NM_025712.4</u> , <u>NP_079988.3</u>
RefSeq Size:	2695 bp
RefSeq ORF:	1317 bp
Locus ID:	66696
UniProt ID:	<u>Q6P8Y7</u>
Cytogenetics:	15 B3.1
Gene Summary:	May be involved in protein trafficking.[UniProtKB/Swiss-Prot Function]