

Product datasheet for MC202956

Snx16 (NM_029068) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Snx16 (NM_029068) Mouse Untagged Clone
Tag: Tag Free
Symbol: Snx16
Synonyms: 4930522N22Rik; AI117577; AI747675
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC019424 sequence for NM_029068
AAAGCAATGAACATGCATATTGGTTGTTCTTTAAGTGTGGACTCAAAGGTGTACAAGTTTGTGCCAAG
GCCAAAGAAGATGGCAACCCCGTATGTCCCAGTTCCAATGCCAATAGGAACTCCGTTCCAGCTTTACA
AACAACAGAAATCAAAGGAGTTCTTCTTTTGGCAGTGTTCCACAAGCTCAACCTTTCCAAAGGCCAGT
TAGAGGACTCAGCTGTGGCAGTCTTAAGCAGACGAATGTCCAGGATCAGATGGACAGTGCATCATCAAT
GTGTGGTAGTCTCTCATTAGGACTAAATTTACAGGGACAGATTCATCCATTGAGTATTCTGCTAGACCA
AGAGAGGCTGAAGAGCAGCATCCTGAGGCAGTGAAGTGGGAAGACAGACCTTCAACACCTACAATTCTAG
GTTACGAGGTTATGGAAGAGCGGGCCAAATTCAGTGTATATAAAATCCTAGTAAAGAAAAGCCAGAAGA
AAGCTGGGTAGTTTTCCGAAGATACACTGACTTCTCCAGGCTTAATGACAAATTAAGAGATGTTTCCA
GGCTTTTCGATTAGCACTTCTCCAAAACGCTGGTTTAAAGATAATTATAATGCGGAATTTCTAGAAGATA
GACAATTAGGACTACAAGCATTCTTCAGAACCTAGTAGCTCACAAGGACATTGCTAACTGCCTTGCAGT
GAGAGAATTTCTTGTCTGGATGATCCACCAGGTCATTTGATAGCCTAGAAGAAAAGCAGGCTTTCTGT
GAGACTTTAGAAGAGACTAACTACCATTACAAAAGAGAACTGCTAGAGAAGCAAAAAGAGGTGGAATCCC
TGAAGAACTGCTCGGGGAAAAGCAACTTCACATAGATGCTTTAGAGACCAGAATCAGAACATTGTCCTT
AGAACCTGGAGCATCACTGTATGTGCAAGAGCAGAAGGTGGACAGATCCTAAGGGTGGAGCCCTGTGA
CTTCAAGTCAATCGGGATGTCTTGGATGAAGAATCTAGAGCTGATCATAAGCCCACTTCAACTCTAGAG
AAGCCGGAAGTGTGATAGCAGGCATAGAAGTCCGACAGTTGGCATATAATGCTGAAGATGACTAACACAC
TGGTGACTCTTCTCCACTTCTCATTTCAGCAGAGTAGCAACTGCCATCCTAATAGACTGAAACACAAGA
GAACAGGAATGCACGTGTATAAAGTTTACATAAAGTTTTTTAAGTTATTGGAATAGGAACTATAGTCAC
TGCTGCTTTCAATGTCTTTTATCCAGCATTGTATTACTACATTGAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_029068
Insert Size: 1035 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:	BC019424 , AAH19424
RefSeq Size:	1323 bp
RefSeq ORF:	1035 bp
Locus ID:	74718
UniProt ID:	Q8C080
Cytogenetics:	3 A1
Gene Summary:	May be involved in several stages of intracellular trafficking. Plays a role in protein transport from early to late endosomes. Plays a role in protein transport to the lysosome. Promotes degradation of EGFR after EGF signaling (By similarity).[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (a). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.