

Product datasheet for MC210004

Snx12 (NM_001110310) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Snx12 (NM_001110310) Mouse Untagged Clone
Tag: Tag Free
Symbol: Snx12
Synonyms: 2610001F05Rik; AW045757; SDP8
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210004 representing NM_001110310
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTCGGACACCGCAGTGGCTGACACTAGGCGCCTTAAGCTCGAAGCCCCAAGACCTGACCGACGCTTACG
 GGCCGCCAGTAACCTTCTGGAGATAGACATCTTAAATCCACAGACGGTGGCGTGGGCCGCGCGCTT
 CACCACCTATGAGTTTCATGCGGACAACTACCCATCTTCAAGCTGAAAGAATCCTGTGTACGGCGA
 CGCTATAGTGACTTTGAGTGGCTGAAAAATGAGCTGGAGCGAGATAGTAAGATCGTAGTACCACCACTGC
 CTGGGAAAGCCTTGAAGCGGCAGCTCCCTTCCGAGGAGATGAAGGGATCTTTGAGGAGTCTTTCATTGA
 AGAAAGGAGGCAAGGCCTCGAACAGTTTATTAACAAAATTGCTGGGCACCACTGGCTCAGAATGAACGC
 TGTCTACACATGTTCTGCAGGAGGAGGCAATTGATAGGAACTACGTCCCTGGGAAGGTGCGCCAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001110310
Insert Size: 489 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).


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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_001110310.1, NP_001103780.1</u>
RefSeq Size:	2427 bp
RefSeq ORF:	489 bp
Locus ID:	55988
Cytogenetics:	X D
Gene Summary:	<p>May be involved in several stages of intracellular trafficking.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) encodes the shortest isoform (1). An in-frame AUG is located 45 codons upstream of the annotated translation start site but is not being annotated as a start site since it is not conserved and is in a weak Kozak sequence context.</p>