

Product datasheet for **MC208057**

Snx12 (NM_018875) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Snx12 (NM_018875) 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: >MC208057 representing NM_018875
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGTCGGACACCGCAGTGGCTGACACTAGGCGCCTTAACCTGAAGCCCCAAGACCTGACCGACGCTTACG
GGCCGCCAGTAACTTCTGGAGATAGACATCTTTAATCCACAGACGGTGGCGTGGGCCGCGCGCTT
CACCACCTATGAGTTTCGCATGCGGACAAACCTACCCATCTTCAAGCTGAAAGAATCCTGTGTACGGCGA
CGCTATAGTGACTTTGAGTGGCTGAAAAATGAGCTGGAGCGAGATAGTAAGATCGTAGTACCACCACTGC
CTGGGAAAGCCTTGAAGCGGCAGCTCCCTTTCCGAGGAGATGAAGGGATCTTTGAGGAGTCTTTCATTGA
AGAAAGGAGGCAAGGCCTCGAACAGTTTATTAACAAAATTGCTGGGCACCACTGGCTCAGAATGAACGC
TGTCTACACATGTTCTGCAGGAGGAGGCAATTGATAGGAACTACGTCCCTGGGAAGTCTTGGGGAAA
AGGATTGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_018875
Insert Size: 501 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:	NM_018875.2 , NP_061363.2
RefSeq Size:	1000 bp
RefSeq ORF:	501 bp
Locus ID:	55988
UniProt ID:	O70493
Cytogenetics:	X D
Gene Summary:	May be involved in several stages of intracellular trafficking.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (3) differs in the 3' coding region and UTR, compared to variant 1. It encodes isoform 3 which has a longer, distinct C-terminus, compared to 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.