

Product datasheet for MC207637

Snap47 (NM_144521) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Snap47 (NM_144521) Mouse Untagged Clone
Tag: Tag Free
Symbol: Snap47
Synonyms: 1110031B06Rik; SNAP-47
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC207637 representing NM_144521
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAGTTCGATATGCGTGTCCACTCCTGGTCTTGTTCCTACTATCTGGACCTTGAGAAGCAATGGGTTT
CTGGAAAACCTGACCCTGACTCCTCATTCACTGAAGTTCATTGTGGAAAAACAGAAGAGGTCCTTGTGG
CCTGCCCTCTCCAGCATATTGAGATCAGGAAAGAGTCACTCTCTTTATCTTCGGTTCGATCACAGTC
CTGGAGAAGGGCCAGACCAAGCACTGGTTCAGCTCACTGCAGCCTAGTCGAAATGTGGTCTTCAAGTCA
TCGAACATTTCTGGAGGGAGCTGCTACTGTCCCAGCCAGGCACTGCTGCCAACATACCCTCCCACGTGAC
CAGGGGACAGGAGCTGATAGGACTGATGGCAAATCCCAGAAACGCATGGAAGACACAGCGAAGGATCTC
CAGCAGCAGAGCGAACAGCTGGACAGCGTCTGAAGGGCTGGAGAAGATGGAGTCCGACCTGGACGTGG
CTGACAGATTGCTGACAGAATTGGAGACACCTTCTGGTGGCCTTTGGCTCTAAGTTTTGGAAGATGCC
GGCAGAAGAAAATCTCAAGGAAGGTGTGTCTTCCACTTGTGAGCCCTTTGGAAAGGAAGGGTTGTGATC
ACGGTCCCTGCTATTATTTCTGAGAGAGCAGAGTCTCATTCCAAGCTGGAAAGCTCACTGCTCCTGGTCT
CCGCTCTGGAATCTATGACTCCTGCTCGTTGCTCCTGCACAGATTTGAGAAGGAAGATGTTGATGAT
CAAGTTCACTCTCCTTATGAGGTGAGCATACGCCAGCGCTTATTGGGAAGCCAGACGTGGCTTACCAG
CTGATATCTGCCAAGATGCCAGAGGTCATTCCCATCTTAGAAGTGCAGTTCAGCAGCAAGATTGAGCTCC
TGGAAAGACGCCTTAGTGCTCAGGAACAAGGCTTTGCTTCTCTGCAGAGAGGCATGCAGCATCCAGACC
GAAGGGCTGCACTCCACACCGAGAGCTGCCACAGGAGGACAGGAAGGCGAGCAGCTGCAGCTGCAGAAG
AACTTGCCACTGTTCTCTGAGGGGAAGCCAGGAGCTGACACAGATCCTGAGCAAAATGAAGGGACTCG
CACTGGACTGAGGCAGAGCTGGAACGCCAGGATGCGGCTCTGGATGGCATCACCGTAGCTGTGGACCG
GGCAACCTGAATGTGGACAAGCAAAACCGCGTATGAGAAAGCTGATG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_144521
Insert Size:	1242 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:	NM_144521.2 , NP_653104.1
RefSeq Size:	1837 bp
RefSeq ORF:	1242 bp
Locus ID:	67826
UniProt ID:	Q8R570
Cytogenetics:	11 B1.3
Gene Summary:	May play a role in intracellular membrane fusion.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) differs in the 5' UTR, compared to variant 1. Variants 1 and 2 encode the same isoform (1).