

Product datasheet for **RN208118**

Snap47 (NM_199389) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Snap47 (NM_199389) Rat Untagged Clone
Tag: Tag Free
Symbol: Snap47
Synonyms: RGD735194; SNAP-47
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN208118 representing NM_199389
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGCAGTGATGTACGAGTTCACACCTGGCCTTGTTCTACTATCTGGACCTTGAGAAGCAATGGCTTC
 CTGGAAAACCTGACCTTGACACCTCGTTCCTGAACTGAGTTCAGTGTGGACAAAGCTGAAGAGGCTCTTGTGG
 CCTGCCCTTTCTAGCATCACTGAGATCAGGAAAGAGACATCGCTTTTATCTTCAGTGGATCACAGTC
 CTGGAGAAGGGCCAGGCCAAGCACTGGTTCAGCTCACTGCGGCCCTAGTCGAAATGTGGTCTTCAACATCA
 TCGAGCATTCTGGAGGGAGCTGCTACTGTCCCAGCCAGGCACTGCTGCCAATCCAACCTCCCCATGAC
 CAGGGGGCAGGAGCTGATGGGACTGATGGCGAGTTCAGAGACGCATGGAAGACACAGCAAAGGTCCTT
 CACCACCAGGGCGAGCAGCTAGACAGTGTATGAGGGCCTGGAGAAGATGGAGTCCGATCTAGATGTGG
 CTGACAGATTGCTGACAGAGTTGGAGACTCCTTCTGTTGGCCTTTTGTAGTCTAAGTTTTGGAAGACGCC
 AGTGAAGCCAAGCCAGGGACAGTGTCTGTAGCCCTTGTGAGCCCTTTGGAAGGAAGGGGTTGTG
 ATCAGGGTCCCTGCTGTTGTTTCTCAGAGAACAGAGTCTCATTCCAAGCCAGGAAAACCTACTGCTCTGG
 TCTCCGGTTTGGAAATCCATGACTCCAGTTCATTGCTCCTGCACAGATTTGAGAAGGAAGATGTTGATGA
 TATCAAGTTTCACTCTCCTTATGAGGTACGATACGCCAGCGGTTTCATCGGCAAGCCAGAGCTGGCTTAC
 CGGCTGATATCTGCCAAGATGCCAGAGGTCATTCCATTTTAGAAGTGCAGTTTCAGCAAGAAGATTGAGC
 TCCTGGAAGACGCCCTGGTGTCTCAGGAGCAGGGCCGTGCTTCGCCTGCCGAGGGCGGCTGCTCCATTTCG
 GCATGCAGCATCCAGACTGATGGGCTGCACTACACACCAAGAGCTGCCACAGGAGGACAGGAAGGCCAG
 CAGTCCGAGCTGCAGAAGGACTGGCCACTACTCTGAGGGGGAAGCCAGGAGCTGACACAGATCTGA
 GCAAACTAAGGGCCTCGACTGGACACCGAGGACAGCTGGAACGCCAGGATGCAGCTCTGGATGGCAT
 CACCGTAGCTGTGACCGGGCAACCCTGACTGTGGACAAGCATAACCGTCGTATGAGAAAGCTGTTG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_199389
Insert Size:	1260 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_199389.1</u> , <u>NP_955421.1</u>
RefSeq Size:	1822 bp
RefSeq ORF:	1260 bp
Locus ID:	303183
UniProt ID:	<u>Q6P6S0</u>
Cytogenetics:	10q22
Gene Summary:	May play a role in intracellular membrane fusion.[UniProtKB/Swiss-Prot Function]