

Product datasheet for **MC222467**

Snap91 (NM_013669) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Snap91 (NM_013669) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Snap91
Synonyms:	91kDa; AP180; F1-20; mKIAA0656
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC222467 representing NM_013669
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTCGGGCCAAACGCTCACGGATCGGATCGCCGCCGCTCAGTACAGCGTACTGGCTCTGCTGTAGCAA
 GAGCAGTCTGCAAAGCCACCACTCATGAGGTGATGGGCCCAAGAAGAAGCACCTGGACTATTTGATCCA
 GGCTACCAATGAGACCAATGTCAATATCCCTCAGATGGCCGACACCCTCTTTGAGCGGGCACAACAGT
 AGCTGGGTGGTGGTATTTAAAGCTTTAGTGACCACACACCATCTCATGGTGCATGGAAATGAGAGATTTA
 TTCAGTATTTGGCCTCTAGGAATACGCTATTCAATCTCAGCAACTTTCTAGATAAAAAGTGGATCCCACGG
 TTATGATATGTCTACGTTACACGGCGTTACAGTAGATACTTGAATGAAAAGGCTTTCTCCTACAGACAG
 ATGGCATTGACTTTGCCAGAGTGAAGAAAGGGGCTGACGGTGTGCATGAGGACGATGGTTCTGAAAAGC
 TCCTGAAGAGTATGCCAATCCTGCAGGGGCAGATCGATGCACTGTGGAGTTTGTATGTCATCCAATGA
 ACTAACCAATGGTGTCAAATGCTGCATTTATGCTTCTTTTCAAAGATCTTATCAAAGTGTGGCTTGC
 TACAATGACGGCGTCATTAACCTACTTGAAAAATTTTTCGAGATGAAGAAAGGTCAATGCAAAGACGCGC
 TAGAAATTTACAAGCGATTTCTAACTAGAATGACGAGGGTGTCTGAATTCCTCAAGGTCGCCGAGCAAGT
 TGGTATTGATAAAGGTGACATTTCCCGACCTCACACAGGCTCCCAGCAGTCTTATGGAGACCTTGAACAA
 CATCTAAATACCTTAGAAGGAAAGAAACCTGGAACAATGAAGGATCTGGTGTCCCTCTCCACTAAGTA
 AGTCTTCTCCAGCCACAACCTGTTACATCTCTAATTCTACACCAGCTAAAACATCGACACATCCCCGCC
 AGTTGACATATTTGCAACAGCATCCGCGGCTGCCCCAGTCAGCTCTGCTAAGCCATCAAGCGATCTCCT
 GATCTTCAGCCCGACTTCTCTGGAGCAGCTGCGGGGCGCAGCAGCACCTGTAGTGCCTCCTCTGGGGGTG
 CGACCGCTGGGGAGACCTTTTGGGAGAGGATTCCTTGGTGCATTTCCCTGTTCCTGTGAAGCACC
 GATTTTCAGACCCATTTGCACCAGAGCCTTCCCCTCCTACTACAACCACTGACCTGTCTCAGCCTCTGCC
 TCGACCACACAGCTGTGACGGCTGTACTACGGAAGTGGATCTCTTTGGAGATGCCTTTGCAGTTCTC
 CTGGGGAGGCCCTGCAGCATCCGAAGGGGCTACCGCACCAGCTACCCCGGCCAGTGGCTGCAGCTCT
 TGATGCATGCTCAGGAAATGACCCTTTTGCCTCATCTGAAGGTAGCGCAGAGGCTGCACCTGAGCTGGAC
 CTCTTTGCAATGAAGCCACCTGAGACCAGCGCTCTGTAGTTACCCCTACAGCTAGCACAGCCCTCCAG
 TTCCCGCAACTGCTCCTTCTCCTGCTCCCAGGCTGTGGCAGCCACTGCTGCCACCACCACCGCCCGC
 TGCAGCTACCACCCTGCCACCCTCTGCTGCTGCTGCCACCACCGCCGCTGCTCCTCCTGCTCTAGAT
 ATCTTTGGTGATTTGTTTATTCTGCTCCTGAAGTTGCTGCAGCACCTAAGCCAGACGGGCTCCTAGCA
 TAGACCTGTTGGCACAGATGCTTCTCCTCCCGCCACGAGGGGCTCTCCGGTGCCTGAGAGTTCTCT
 CACTGCTGACCTCTTATCTGTGGACGATTTGCAGCGCCGCTCCTGTCATCCACTGCCTCTCCTGAAAAG
 GCGGAGTCTCGGGTGTATAGACCTTTTTGGGGATGCGTTTGGAAAGTGGTGTCTCTGAAACCCAGCCAG
 CACCACAGGCTGTTTCTAGTTTATCAGCATCGGCAGATCTACTAGCTGGATTTGGGGTTCTTTCATGGC
 CCCTTCTACAACGCCAGTGACTCCAGCTCAGAATAACCTGCTGCAACCCAGTTTCGAGGCAGTTTTGGA
 ACGACGCTTCGACTTCAAGCAGCAGCTCTTTGACCCATCAGTGTGGATGGTTAGGCGATCTTCTGA
 TGCCAACCATGGCACCATCCGGGCAGCTGCCCCGTCTCAATGGTCCCACCCAGTCTGCAATGGCAGC
 CAGCAAAGGCTCGGAAGTGACCTTACTGCTCTGGCCAGTTTAGTAGGCAATCTTGGGATTTCTGTT
 ACCACATCAAAAAAGGGAGATCTCCAGTGGAAATGCTGGGGAGAAAAAGCTGACTGGTGGAGCCAACCTGGC
 AACCGAAAGTCACTCCAGCCACATGGTACGCGGTGTTCCCCGCAAGGCACTGTTCCACCAACCAGCTC
 AGTCCCTCCGGGTGCCGGGGCCCGTCCGTTGGGCAACCTGGAGCAGGATTTGGAATGCCTCCTCAGGG
 ACAGGCATGACCATGATGTCTCAGCAGCCAGTCATGTTTGCACAGCCATGATGAGGCCACCCTTTGGAG
 CTGCAGCTGTGCCGGCACACAGCTTTCTCAAGCCCTACACCTGCCACTCAGAGTCCCAAGAAACCTCC
 AGCCAAGGACCCGTTAGCGGATCTTAACATCAAGGATTTCTGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_013669

Insert Size:	2706 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_013669.2 , NP_038697.1
RefSeq Size:	4368 bp
RefSeq ORF:	2706 bp
Locus ID:	20616
UniProt ID:	Q61548
Cytogenetics:	9 E3.1
Gene Summary:	Adaptins are components of the adaptor complexes which link clathrin to receptors in coated vesicles. Clathrin-associated protein complexes are believed to interact with the cytoplasmic tails of membrane proteins, leading to their selection and concentration. Binding of AP180 to clathrin triskelia induces their assembly into 60-70 nm coats.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longest isoform (1). Variants 1 and 8 both encode the same isoform (1).