

Product datasheet for **MC220758**

Snap91 (BC031773) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Snap91 (BC031773) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Snap91
Synonyms:	AP180, F1-20, 91kDa
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >BC031773
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTCGGGCCAAACGCTCACGGATCGGATCGCCGCCGCTCAGTACAGCGTACTGGCTCTGCTGTAGCAA
 GAGCAGTCTGCAAAGCCACCACTCATGAGGTGATGGGCCCAAGAAGAAGCACCTGGACTATTTGATCCA
 GGCTACCAATGAGACCAATGTCAATATCCCTCAGATGGCCGACACCCTCTTTGAGCGGGCACAACAGT
 AGCTGGGTGGTGGTATTTAAAGCTTTAGTGACCACACACCATCTCATGGTGCATGGAAATGAGAGATTTA
 TTCAGTATTTGGCCTCTAGGAATACGCTATTCAATCTCAGCAACTTTCTAGATAAAAAGTGGATCCCACGG
 TTATGATATGTCTACGTTACACGGCTTACAGTAGATACTTGAATGAAAAGGCTTTCTCCTACAGACAG
 ATGGCATTGACTTTGCCAGAGTGAAGAAAGGGGCTGACGGTGCATGAGGACGATGGTTCTGAAAAGC
 TCCTGAAGAGTATGCCAATCCTGCAGGGGCAGATCGATGCACTGCTGGAGTTTGTATGCATCCAAATGA
 ACTAACCAATGGTGTCAAAATGCTGCATTTATGCTTCTTTTCAAAGATCTTATCAAAGTGTGGCTTGC
 TACAATGACGGCGTCATTAACCTTACTTGAAAAATTTTTCGAGATGAAGAAAGGTCAATGCAAAGACGCGC
 TAGAAATTTACAAGCGATTTCTAACTAGAATGACGAGGGTGTCTGAATTCCTCAAGGTCGCCGAGCAAGT
 TGGTATTGATAAAGGTGACATTTCCGACCTCACACAGGCTCCCAGCAGTCTTATGGAGACCCTTGAACAA
 CATCTAAATACCTTAGAAGGAAAGAAACCTGGAACAATGAAGGATCTGGTGTCCCTCTCCACTAAGTA
 AGTCTTCTCCAGCCAACTGTTACATCTCTAATTCTACACCAGCTAAAATATCGACACATCCCCGCC
 AGTTGACATATTTGCAACAGCATCCGCGGCTGCCCCAGTCAGCTCTGCTAAGCCATCAAGCGATCTCCT
 GATCTTCAGCCGACTTCTCTGGAGCAGCTGCGGGGCGCAGCAGCACCTGTAGTGCCTCCTCTGGGGGTG
 CGACCCCTGGGAGACCTTTTGGGAGAGGATTCCTGGCTGCATTTCCCTGTGCCGTGGAAGCACC
 GATTTTCAGACCCATTTGCACCAGAGCCTTCCCCTCCTACTACAACCACTGACCTGCTTCAGCCTCGCC
 TCGACCACACAGCTGTGACGGCTGTACTACGGAAGTGATCTCTTTGGAGATGCCTTTGCAGTTCTC
 CTGGGGAGGCCCTGCAGCATCCGAAGGGGCTACCGCACCAGCTACCCCGGCCAGTGGCTGCAGCTCT
 TGATGCATGCTCAGGAAATGACCCTTTTGCCTTCTGAAGGTAGCGCAGAGGCTGCACCTGAGCTGGAC
 CTCTTTGCAATGAAGCCACCTGAGACCAGCGCTCTGTAGTTACCCTACAGCTAGCACAGCCCTCCAG
 TTCCCGCAACTGCTCCTTCTCCTGCTCCCAGGCTGTGGCAGCCACTGCTGCCACCACCAGCCGCCGC
 TGCAGCTACCACCCTGCCACCCTCTGCTGCTGCTGCCACCACCAGCCGCTGCTCCTCCTGCTCTAGAT
 ATCTTTGGTGATTGTTTATTCTGCTCCTGAAGTTGCTGCAGCACCTAAGCCAGACGCGGCTCCTAGCA
 TAGACCTGTTGGCACAGATGCTTCTCCTCCCGCCACGAGGGGCTCCTCCGGTGCCTGAGAGTTCTCT
 CACTGCTGACCTTTATCTGTGGACGATTTGCAGCGCCGCTCCTGCTGATCCACTGCCTCTCCTGAAAAG
 GCGGAGTCTCGGGTGTATAGACCTTTTTGGGGATGCGTTTGGAAAGTGGTGTCTCTGAAACCCAGCCAG
 CACCACAGGCTGTTTCTAGTTTATCAGCATCGGCAGATCTACTAGCTGGATTTGGGGTTCTTTTATGGC
 CCCTTCTACAACGCCAGTGACTCCAGCTCAGAATAACCTGCTGCAACCCAGTTTCGAGGCAGTTTTGGA
 AAGTGACCTTGACTCGTCTCTGGCCAGTTTAGTAGGCAATCTTGGGATTTCTGGTACCACATCAAAAAAG
 GGAGATCTCCAGTGAATGCTGGGGAGAAAAAGCTGACTGGTGGAGCCAACCTGGCAACCCGAAAGTCACTC
 CAGCCACATGGTCAGCGGGTGTCCCCCGCTCCTTACGGGACAGGCATGACCATGATGTCTCAGCAGCC
 AGTCATGTTTGCACAGCCATGATGAGGCCACCCTTTGGAGCTGCAGCTGTGCCGGCACACAGCTTTCT
 CCAAGCCCTACACCTGCCACTCAGAGTCCCAAGAACTCCAGCCAAGGACCCGTTAGCGGATCTTAACA
 TCAAGGATTTCTTGTA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
 ACCN: BC031773

Insert Size:	2607 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>BC031773</u> , <u>AAH31773</u>
RefSeq Size:	3333 bp
RefSeq ORF:	2606 bp
Locus ID:	20616
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]