

Product datasheet for **MC222862**

Arvcf (NM_033474) Mouse Untagged Clone

Product data:

| | |
|---------------------------|--|
| Product Type: | Expression Plasmids |
| Product Name: | Arvcf (NM_033474) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Arvcf |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



[View online »](#)

Fully Sequenced ORF:

>MC222862 representing NM_033474
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGAGGACTGCAACGTGCATTTCGGCCGCCAGCATTTTGGCCTCGGTGAAGGAACAGGAGGCCCGTTTCG
 AGCGGCTGACACGGGCACTAGAACAAGAACGGCGCCATGTTGCCCTGCAGCTGGAGCGTGCCAGCAGCC
 TGGCATGAGCAGTGGTGGTATGGTGGGCAGTGGGCAGCCCTGCCAATGGCCTGGCAGCAGCTGGTTCTG
 CAGGAGCAGAGCCCGGTAGCCAGGCATCGCTGGCCACGATGCCAGAGGCACCCGAGGACTGGAGGAGA
 CAGTGACTGTGGAGGAAGACCCTGGCACCCACCTCTCACGTGCCATCGTCACATCAGAAGATGGTAC
 AACCCGGCGGACTGAGACTAAGTCACTAAGACGGTCAAGACTGTGACCACAAGGACAGTACGCCAGGTG
 CCTTTGGGCCAGATGGACTCCCCTTGTGGACGGCGGCCCTCCACTGGCTCTTTTGTGACGGGCCCC
 TGGACCGCATTACCTACTTCGTGGTGGTGGTGGTCCAGCAGCCACACTCTCCGAACCTACCACAGCAG
 TGGAGGTGGCTTCCCGATGGCCCGGAGTCCCGTGATATTCCAAGCTATGGCAGCTTGCCCGAGGGCTC
 GGGGTACGGCCACCACGTACTGGCCTCCTGGGCCAGGACCTGGTGATGGCTGTTTCACACTGCCTGGCC
 GCCGAGAAGCCTTCCCATGGGCTCTGAATCCGGACCACCAAGCGGCCGCTCTCTGCCTGAGCATTTCCA
 AGCTGAACCATATGGCCTGGAGGATGATACACGGAGCCTGGTGCCGATGATGAGGGTGGCCCCGACCTG
 GAGCCTGACTATAGCACGGCAACCCGGAGAAGACCTGAGTACGGGCGGGCCCTTCGTGCCAGGGCCTTTG
 AAGACACAGCAGATGATGCTGGTGGTGGTGGTGGTCCAGCAGCCACACTCTCCGAACCTACCACAGCAG
 GGCCAGCCTGAGAGGGGAGCCTGGGCAGCTTGGACCGAGTGTGCGGCGCTCACCTTCAGTGGATAGC
 ACCCGAAGGAGCCACGCTGGCGGGACCCGAGCTGCCAGAGGTGTTGGCCATGCTGCGGCACCCCTGTGG
 ACCCTGTGAAAGCCAATGCTGCAGCCTACCTGCAGCACCCTGCTTTGAGAAGCAGGGTATTAAGCGGCG
 AGTGCGGCAGCTGCGTGGGCTCCCCCTGCTTGTGGCATTACTAGATCACCCCTCGGGCTGAGGTGCGGCGC
 CGGGCCTGTGGGCACTGCGCAACCTCTCTATGGCCGGGATACTGACAACAAGGCCCATCCGGGACT
 GCGGGGCGTGCCAGCCCTGGTGCCTACTGCGGGCGGCCGTGACAATGAGGTCCTGAGCTGGTGCAC
 TGGCACACTCTGGAACCTGTATCTACGAGCCCTGAAGATGGTGCATATTGACCACGGCTTACAGACT
 CTGACCCATGAGGTATCGTGCCCAATTCGGCTGGGAGCGAGAGCCTAACGAAGACTCGAAGCCCCGGG
 ATGCCGAGTGGACAACAGTCTTCAAGAACACATCAGGCTGCCTGAGGAATGTGAGCTCAGATGGTGCAGA
 GGCCCGGCGGCGACTCCGTGAGTGCAGGAGGCTGGTGGACGCTCTCTACATGCCCTGCAGTCACTGTG
 GGCAGGAAAGACACAGATAATAAGTCAGTACAGAACTGTGTGTGCATCATGCGGAACCTGTCTACCACG
 TGCACAAAAGAAGTTCAGGGGCTGACAGGTACCAGGAGGCAGAGCCTGGGATCCCGGGCAGCACAACTC
 CCAGCGACGGAGGAAGGATGACGCCAGTGTCTTGGTGGCAAGAAAGCAAAGAGGAGTGGTTCCATCAA
 GGAAGAAGGATGCAGAGATGGACCCGAACTTTGACACTGGACCTGCCTAAACGAACGGAGGCTGCAA
 AAGGCTTCGAGCTGTGTACCAGCCGAGGTGGTACGTCTCTACCTCTCACTCTTACGGAGAGCCGGAA
 CTTCAACACCCTGGAAGTGCAGCCGGTGCCTGCAAAACCTCAGTGTGGCAACTGGACGTGGGCCACG
 TACATCCGTGCCACAGTGCAGCAAGGACGTGGGCTGCCAGTACTGGTGGAACTGCTACAGTCTGAGACCG
 ACAAGGTGGTGCAGCTGTAGCCATCGCGTGCAGCAACCTCTCACTAGACCAGCGGAACAAAGACCTCAT
 CGGGAGCTATGCCATGACAGAGCTGGTTCGGAATGTTTCGCAATGCACAGGCTCCCGCTCACCCAGTGC
 CACCTGGAGGAGGATACTGTGGTTGCCGTGCTCAACACCATCCATGAGATCGTGTCCGACAGCCTGGACA
 ATGCTCGTCCCTCCTGCAGGCCGTGGTGTGCCTGCCCTGGTAGCACTTGTGGCCTCCAGCCAGTCACT
 GCGGGAGGCCAAGGCAGCATCACACGTGTACAGACTGTATGGAGCTACAAGGAGCTGCGTGGAGCCCTG
 CAGAGGGATGGCTGGACGAAGTCAAGCTTCCAGTCTGCTAGCACTGCCAAAGGACCCAAAGGACACCAA
 GTTCTGGCGGCTTTGATGACAGCACACTGCCACTGGTAGACAAGAGCCTTGTGGGAGAAAGTCAAACAC
 CCGGGATGTGATCCCATGGATACCCTTGGTCCAGATGGTTACGCCACAGTTGACCGGAGGGAGAGGAGG
 AACTGGGCAGTACTCCACAGGGGACACCTCTGAGAAAGAACTATTGAGACCCGATCCTGGCAGGAAGG
 CCCCTCCGCTGGGCCAGCAGGCCCTCGGTGAGGCTGGTGGACGCCGTGGGGGACACTAAGCCTACGCC
 TGTGACTCCTGGGT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

| | |
|-------------------------------|---|
| Restriction Sites: | Sgfl-Mlul |
| ACCN: | NM_033474 |
| Insert Size: | 2889 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_033474.3 , NP_258435.2 |
| RefSeq Size: | 4738 bp |
| RefSeq ORF: | 2889 bp |
| Locus ID: | 11877 |
| UniProt ID: | P98203 |
| Cytogenetics: | 16 11.37 cM |
| Gene Summary: | <p>Involved in protein-protein interactions at adherens junctions.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1). Both variants 1 and 2 encode the same isoform.</p> |