

## Product datasheet for **SC210648**

### ARVCF (NM\_001670) Human 3' UTR Clone

#### Product data:

Product Type: 3' UTR Clones

Product Name: ARVCF (NM\_001670) Human 3' UTR Clone

Symbol: ARVCF

Mammalian Cell Selection: Neomycin

Vector: pMirTarget (PS100062)

ACCN: NM\_001670

Insert Size: 890 bp

Insert Sequence: >SC210648 3'UTR clone of NM\_001670  
The sequence shown below is from the reference sequence of NM\_001670. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
AAGCCTCAGCCCGTTGATTCTGGGTCTAGCTTGTCATGCCTGGGCCAGGCCAGCCTCTTGTCTTAG
GGCTTGGATCGTGAAGAAGGGCCACCCTGAGCAGATCGTGCCGTGGAGCTTGAGCCCCCTGGCGGCA
GGGTTGGCAGCGCCTCGCCCCAGCCAAGCCTGACTTTGGGGACACCCTCCTGCCCCCACCCTCACTC
CCCCATCCTACCTAACTCCCTAGGCCTGAGTTAGCTGTTTACTGACATGGTGCTGTGTGAGCGAGT
GACAGAAGGCCCGAGGAGGCCGACTGGGCTGCTGGGGCAGGGCCAGGGAGGTGGCAGGGAAGGGTGCC
TGGCTGGGCTTTGGGGCTGGTGGGATAGGAGGGTGCCCTGGGAACACAGTGCCCCAGTGGTGCGGGCC
AGGTCTGGCGCCAGGGCAGGCAGCTAGGCAGGGAGGGGGCTGGGAAAGAACTTGGAATTCTAAAGCG
GAGGGTCTCCCTGGGCACCCTGCAGGCAGGCAGACACGGTGTGGGGGTGCCCCACAAGGCCAGCCC
TGGGCAAGGAAGCTTTGGAAGCAGCAAGGTGGGGTCAAGGTACAGGTGCCCCACCTCCCAGAGCCCT
GCAGTCACGTGAGGCCCTGTGCAGTAGAGAGCCTTTCTCCAGCCCATGTGGCTGGGGCGGGGCTGC
CGCATCTGCCTGGAGCCTGGGCAGCACCTCCGGGACTGACCTTCGGCAGTGGCTGGGGGACTGCTTTCA
GTGCCTGCTGTTCTGTACTCAGAAACAGAAGAAAAAACTGAGAAAAAGCATTAAAAATAAGCCAAAT
AAGACTATTGGTAAACACCTAAATTTTTTAAGAAAAATTAATAAAGCAGCAAGGAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
<b>Components:</b>	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
<b>RefSeq:</b>	<u><a href="#">NM_001670.3</a></u>
<b>Summary:</b>	Armadillo Repeat gene deleted in Velo-Cardio-Facial syndrome (ARVCF) is a member of the catenin family. This family plays an important role in the formation of adherens junction complexes, which are thought to facilitate communication between the inside and outside environments of a cell. The ARVCF gene was isolated in the search for the genetic defect responsible for the autosomal dominant Velo-Cardio-Facial syndrome (VCFS), a relatively common human disorder with phenotypic features including cleft palate, conotruncal heart defects and facial dysmorphology. The ARVCF gene encodes a protein containing two motifs, a coiled coil domain in the N-terminus and a 10 armadillo repeat sequence in the midregion. Since these sequences can facilitate protein-protein interactions ARVCF is thought to function in a protein complex. In addition, ARVCF contains a predicted nuclear-targeting sequence suggesting that it may have a function as a nuclear protein. [provided by RefSeq, Jun 2010]
<b>Locus ID:</b>	421
<b>MW:</b>	30.9