

## Product datasheet for **SC210844**

### ARPC4 (NM\_005718) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** ARPC4 (NM\_005718) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** ARPC4  
**Synonyms:** ARC20; P20-ARC  
**ACCN:** NM\_005718  
**Insert Size:** 916 bp  
**Insert Sequence:** >SC210844 3'UTR clone of NM\_005718  
The sequence shown below is from the reference sequence of NM\_005718. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
GTGGCTGAAGAGTTCCTTAAGAATTTTTAACCATCTGGCTGGATCTCGTGGCCTTCCCCCTCAGACTA
CCCATGTCTCCACGAAGGCGTCTGGAGTCACTCCCGAGCAGCGCGCGGCGGAGGGAGTTGGGTTG
GGGTGGGCATTTGATGCGGGAGGTGGGTGGTGTGCTTGTCTAGCTGGGCAAGAAAGCAGCAGTGGACCTG
CCCCAAGGCCACACGTGCCTGGTCAGGCTGGCTTCTGATGTTCACTCCCTGGGCGGGACAGATTTTT
TTTAAAGCTCTTAAACTTAAACTCTGTGCTTGTAGGATACTGTAACCTTTTTGTCTTTTTTTTTTTTT
TTTTTTAAACCTCCACCTCCAGTGGCTGTGACTGGTCCAGTGATTATACGTTATTGGTTGCTGTGGG
TCTGGGCGGGCCTGGAGCCAGAAGGCGACTTATTTTTCTCTCTATGCCACCCAGGTGGGAGGGAG
GGAGGTTTCAGACTCCAGTTTCCCTTGCCTTTTATCCCAAGCCTCCTTGGCCCCAGTATAAGTGT
TGGAACTCTCTGCCAGTTCTGAGTTTGCCTAAAGATGGCCCCCAGCACTGGTTGGGACAAGGG
CCAAATTGGTGACCACAGTCATGCCTAGGACCTGGGGCCAAAAGCCGGGCAACCTCTGGCTACAGGG
GCCATTGGGTGCCCTCCAGTTGAGAGGGCCGCTGTTTCGCCTTGTCCGTCAGTGCCAGTGCTGTGC
CAGAGGTGGCGAGGTGAGTCTCCAGAGCTTCTGGCCGGGCCCTCCTCCTGCCTGTTCTGGCTCCTCT
GCTCCCACGCTAGCTGTCCCTTTCTGATTCTGGTGGATCCTCCCTCCCTAATTAAGTCTTTTTTG
CCCCTTGGGGCTGCATGA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:**

Sgfl-MluI

**OTI Disclaimer:**

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).



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<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_005718.5</a></u>
<b>Summary:</b>	This gene encodes one of seven subunits of the human Arp2/3 protein complex. This complex controls actin polymerization in cells and has been conserved throughout eukaryotic evolution. This gene encodes the p20 subunit, which is necessary for actin nucleation and high-affinity binding to F-actin. Alternative splicing results in multiple transcript variants. Naturally occurring read-through transcription exists between this gene and the downstream tubulin tyrosine ligase-like family, member 3 (TTL3), which results in the production of a fusion protein. [provided by RefSeq, Nov 2010]
<b>Locus ID:</b>	10093
<b>MW:</b>	33.6