

Product datasheet for SC210846

ARPC4 (NM_001024959) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ARPC4 (NM_001024959) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ARPC4
Synonyms: ARC20; P20-ARC
ACCN: NM_001024959
Insert Size: 916 bp
Insert Sequence: >SC210846 3'UTR clone of NM_001024959
 The sequence shown below is from the reference sequence of NM_001024959. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
GTGGCTGAAGAGTTCCTTAAGAATTTTAAACCATCTGGCTGGATCTCGTGGCCTCCCCCTCAGACTA
CCCATGTCTCCACGAAGGCGTCTGGAGTCACTCCCGAGCAGCGCGCGGCGGAGGGAGTTGGGTTG
GGGTGGGCATTTGATGCGGGAGGTGGGTGGTGTGCTTGTAGCTGGGCAAGAAAGCAGCAGTGGACCTG
CCCCAAGGCCACACGTGCCTGGTCAGGCTGGCTTCTGATGTTCACTCCCTGGGCGGGACAGATTTTT
TTTAAAGTCTTAAACTTAAACTCTGTGCTTGTAGGATACTGTAACCTTTTTGTCTTTTTTTTTTTTT
TTTTTTAAACCTCCACCTCCAGTGGCTGTGACTGGTCCCAGTGATTATACGTTATTGGTTGCTGTGGG
TCTGGGCGGGCCTGGAGCCAGAAGGCGACTTATTTTTCTCTCTATGCCACCCAGGTGGGAGGGAG
GGAGGTTTCAGACTCCAGTTTCCCTTGCCTTTTATCCCAAGCCTCCTTGGCCCCAGTATAAGTGT
TGGAACTCTCTGCCAGTTCCTGAGTTCGCCTAAAGATGGCCCCCAGCACTGGTTGGGACAAGGG
CCAAATTGGTGACCACAGTCATGCCTAGGACCTGGGGCCAAAAGCCGGGCAACCTCTGGCTACAGGG
GCCATTGGGTGCCCTCCAGTTGAGAGGGCCGCTGTTTCGCCTTGTCCGTCAGTGCCAGTGCCTGTGC
CAGAGGTGGCGAGGTGAGTCTCCAGAGCTTCTGGCCGGGCCCTCCTCCTGCCTGTTCTGGCTCCTCT
GCTCCCACGCTAGCTGTCCCTTTCTGATTCTGGTGGATCCTCCCTCCCTAATTAAGTCTTTTTTG
CCCCTTGGGGCTGCATGA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: SgfI-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).



[View online »](#)

Components:	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.
RefSeq:	<u>NM_001024959.3</u>
Summary:	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]
Locus ID:	10093
MW:	33.6