

Product datasheet for **SC210845**

ARPC4 (NM_001024960) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ARPC4 (NM_001024960) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ARPC4
Synonyms: ARC20; P20-ARC
ACCN: NM_001024960
Insert Size: 916 bp
Insert Sequence: >SC210845 3'UTR clone of NM_001024960
 The sequence shown below is from the reference sequence of NM_001024960. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
GTGGCTGAAGAGTTCCTTAAGAATTTTAAACCATCTGGCTGGATCTCGTGGCCTCCCCCTCAGACTA
CCCATGTCTCCACGAAGGCGTCTGGAGTCACTCCCGAGCAGCGCGGCGGCAGGGAGTTGGGTTG
GGGTGGGCATTTGATGCGGGAGGTGGGTGGTGTGCTTGTAGCTGGGCAAGAAAGCAGCAGTGGACCTG
CCCCAAGGCCACACGTGCCTGGTCAGGCTGGCTTCTGATGTTCACTCCCTGGGCGGGACAGATTTTT
TTTAAAGCTCTTAAACTTAAACTCTGTGCTTGTAGGATACTGTAACCTTTTTGTCTTTTTTTTTTTTT
TTTTTTTAAACCTCCACCTCCAGTGGCTGTGACTGGTCCCAGTGATTATACGTTATTGGTTGCTGTGGG
TCTGGGCGGGCCTGGAGCCAGAAGGCGACTTATTTTTTCTCTCTATGCCACCCAGGTGGGAGGGAG
GGAGGTTTCAGACTCCAGTTTCCCTTGCCTTTTATCCCAAGCCTCCTTGGCCCCAGTATAAGTGT
TGGAACTCTCTGCCAGTTCCTGAGTTCGCCTAAAGATGGCCCCCAGCACTGGTTGGGACAAGGG
CCAAATTGGTGACCACAGTCATGCCTAGGACCTGGGGCCAAAAGCCGGGCAACCTCTGGCTACAGGG
GCCATTGGGTGCCCTCCAGTTGAGAGGGCCGCTGTTTCGCCTTGTCCGTCAGTGCCAGTGCCTGTGC
CAGAGGTGGCGAGGTGAGTCTCCAGAGCTTCTGGCCGGGCCCTCCTCCTGCCTGTTCTGGCTCCTCT
GCTCCCACGCTAGCTGTCCCTTTCTGATTCTGGTGGATCCTCCCTCCCTAATTAAGTCTTTTTTG
CCCCTTGGGGTGCATGA
ACGCGT AAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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).



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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:	NM_001024960.3
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