

Product datasheet for **SC206048**

ARPC2 (NM_005731) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ARPC2 (NM_005731) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ARPC2
Synonyms: ARC34; p34-Arc; PNAS-139; PRO2446
ACCN: NM_005731
Insert Size: 472 bp
Insert Sequence: >SC206048 3'UTR clone of NM_005731
The sequence shown below is from the reference sequence of NM_005731. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATCACGGGGAAGACGTTTTTCATCCCGCTAATCTTGGGAATAAGAGGAGGAAGCGGCTGGCAACTGAAGG
CTGGAACACTTGCTACTGGATAATCGTAGCTTTAATGTTGCGCCTCTTCAGGTTCTTAAGGGATTCTC
CGTTTTGGTTCCATTTTGTACACGTTTGGAAAATAATCTGCAGAAACGAGCTGTGCTTGCAAAGACTTC
ATAGTTCCCAAGAATTAATAAAAAAAAAAAAAAAAAAGAAATCCACTTGATCAACTTAATTCCTTTTCTTATC
TTCCCTCCCTCACTTCCCTTTTCTCCACCCTCTTTTCCAAGCTGTTTCGCTTTGCAATATATTACTGG
TAATGAGTTGCAGGATAATGCAGTCATAACTTGTTTTCTCCTAAGTATTTGAGTCAAAAACCTCCTGTAT
CTAAAGAAATACGGTTGGGGTCATTAATAAAGAAAATCTTTCTATCTTAAAAAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: Sgfl-Mlul

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).

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_005731.3](#)



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Summary: This gene encodes one of seven subunits of the human Arp2/3 protein complex. The Arp2/3 protein complex has been implicated in the control of actin polymerization in cells and has been conserved through evolution. The exact role of the protein encoded by this gene, the p34 subunit, has yet to be determined. Two alternatively spliced variants have been characterized to date. Additional alternatively spliced variants have been described but their full length nature has not been determined. [provided by RefSeq, Jul 2008]

Locus ID: 10109

MW: 18.1