

Product datasheet for **SC200640**

ATRIP (NM_032166) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ATRIP (NM_032166) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ATRIP
ACCN:	NM_032166
Insert Size:	2000 bp



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Insert Sequence: >SC200640 3'UTR clone of NM_032166
 The sequence shown below is from the reference sequence of NM_032166. 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
GTGGAAGACCCCGAGGTGGAGTGTGGCTGAGGCCCTGAGTGTCCAGCCACATGGTGGCACCAGCACCAC
TCCTTTCTTACCACATCAACTGATTAAGCAGTGACCAGCAGGAACTGCCAGAGAACTGGCTGGCCT
TGTTTTCTGAGTCTGATCTGTTTGGCGGAGTGGGAGGGGTGGAGCAGGACCCGGACCCTGAGTGGCTGG
GATCCTTCTTCTGTCCCTGGCTGTTGCTGAGCCCGTCCCATGGTAACTGATCTGCCTTGGGAAGGA
GCCCTGCCCTGCCTGTGGAATTGCTGAGTATTGCTTTGGGCTGGGGCCATGGGAAGAAACCATTGT
GTGGCAGGGAAGGAGGTGGCTCTTGGCCAGGCCTAAACCAGGAAAGCCTGGGAACTGGGACCCACAG
GTGGGCATGAAAGGGCCGACGAGGGGCTCCAGCAGTGTGTAAGACCGGAGCTGGTCTGGCACCCT
GCCCTGGTCTTCCAGCTGCCTGTCACTGGTATGATGGCCCGGTGCATTGTGCCACCAGCAGGCCACA
GCTGTGGATCTTGAAGGCCTCTGGGGTCCCCCGGAGCAGGGGAGTGGTGTGGGGGGAAACGGATGG
TGGTGAGAGGGACAGACCAGGCAGGCTGACGAGCAGGGCGGGCCTGGCTCACGTGGGCTGTAGCGGGG
CCCACGCCAAGTTTCACTTCCGCCACTGCTGCCAGCAGAGCCGCGGGAGAGTGTGCAGCCGAGTAC
TACTGCCTGCCTGCCTGCCTGCTACGGTGTGGTGGTGGCCCCACAATGGGATGGCGCAGGGCAGGAGGGC
CATGGGTTCCCCACCCAGACTAAGGGGGCACTAGGGGAGGGGGCCGAGTGTGAAAGAGGGAGACCC
TCTCAGACAGTCGAATGTGCTGGTCCCCTAAGGAAACCCTCACCTCTCCAATTCTGCCTGAAA
ATGGGCCCTGGAGCTCGCAGACAGGGCAGGATTGTGCAGGGAAGGCCTGAGATGTGCTTCTGCCACCC
CCTACCCACTCCCTCCCTTTCGATCTTAACACTGGGCACTCACACACCCACCCATGCTCCTCTCCA
GGCTCAGCAGCAGGTACGTACCCAACCATGGGCTCGCAGGCCCTGCCCGGGGGCCATGCAGACCCTC
ATCTTTTTTCGACATGGAGGCCACTGGCTTGCCTTCTCCAGCCCAAGGTCACGGAGCTGTGCCTGCTG
GCTGTCCACAGATGTGCCTGGAGAGCCCCCACCTCTCAGGGGCCACCTCCCACAGTTCCTCCACCA
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CTGCTCCTAGCCTTCTCGCGGCCAGCCACAGCCCTGGTGCCTGGTGGCACACAATGGTACCCTAC
GACTTCCCCTGTCCAAGCAGAGCTGGCTATGCTGGCCTCACCAGTGTCTGGATGGTGCCTTCTGT
GTGGATAGCATCACTGCGCTGAAGGCCCTGGAGCGAGCAAGCAGCCCTCAGAACACGGCCCAAGGAAG
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GGTGTATGCTTGGCCCTGCTCAGCATCTGTCAAGTGGAGACCACAGGCCCTGCTGCGGTGGGTGGATGCT
CACGCCAGGCCTTTCGGCACCATCAGGCCCATGTATGGGGTACAGCCTCTGCTAGGACCAAGCCAAGA
CCATCTGCTGTACAACCACTGCACACCTGGCCACAACCAGGAACACTAGTCCCAGCCTTGGAGAGAGC
AGGGGTACCAAGGATCTTCTCCAGTGAAGGACCCTGGAGCCCTATCCAGGGAGGGGCTGCTGGCCCC
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).

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_032166.4](#)

Summary: This gene encodes an essential component of the DNA damage checkpoint. The encoded protein binds to single-stranded DNA coated with replication protein A. The protein also interacts with the ataxia telangiectasia and Rad3 related protein kinase, resulting in its accumulation at intranuclear foci induced by DNA damage. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2012]

Locus ID: 84126

MW: 71.2