

Product datasheet for **SC212103**

RAD51AP1 (NM_006479) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: RAD51AP1 (NM_006479) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: RAD51AP1
Synonyms: PIR51
ACCN: NM_006479
Insert Size: 1084 bp
Insert Sequence: >SC212103 3'UTR clone of NM_006479
The sequence shown below is from the reference sequence of NM_006479. 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
CCTTTGCATCAAATGCCACTAGCACCTGAGTGTGGTACAGGAGGAATGTTTGGTTGGGAGAATCACAG
CTTTACAAGGGTGTATATTTGATTTGTGTTTATATTTGAGGCAGGTATTGTAATATAAAGGAATCCA
TTACCATGTCCTATAAATGACCTCTAGCCATTTTATGATTATGTTCTGTAAAACCTCTCAAGACTTC
AATGAGAAGTTTGTATATAAGAATTATCTTCTCATACCTTTCCTTGTGAAGAGCGTATTCTGTTTTCT
ATCAGTTCGACATGAAGTCCACATCACATGCTGTTCTTTTCTAGTTACATGATGTGCCTTCTAGCTTT
GTCTAGTTTATAGCACCTTAACCTTAACTGTTTCTAGTTTATCTGGCAGAGGAAAACATTCTATTCTT
TCAGAAGACATTTCTGAAATCTTATAAGCTACTTAAGCTACGTTGTGAGTTTATCGCAAAGATGTTTT
GTATTTAGCCAAATCTTTTATAGTACAACTTAGAATTATTTTACACACTAAAATGGTTGCAGTTTT
ATGGCATATGTCCTCCGATTTAGATGGTTATTCTCTAGAAAATAGTATTTAAAGACATTTTATGAAATCT
TCATTGTCAAACCTTTAATAAAAGTGGAAATATTTTGAATGCCCTTTTCTTGATACCACTCATCCA
CGTGTTCCTGATTGTCCACATTTATGATAAAAATGAGAGCTCCGAGAGAATGTTAGCCTTCTGTTGT
AAATGTAATCTTCAAGTAGTCACTTTTTGTAAAGTTCTTTAGAAAAGTAGTTGCAAGTACTTAGTCATC
CCTATTATGATATGAGATAGTACAGCTTTTTCAGGAAGCTTAGATCTGAATTTACTTTGAAAAACAATTG
TAATGAATATTTTATATTTACATTGAGAATTTCAACTAGCTTCTGATCAATTTTAAATAAAAAATTTTC
AAATCATGTTAGCTGTTAAAAATGTATAAATACTCAGTTTTTCTGGTTTATGGAATATCTATATTA
ATGTGAAAATAATTAATTTAGAATTGTGATTAAGTGAGCATTGTCTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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:	<u>NM_006479.5</u>
Summary:	May participate in a common DNA damage response pathway associated with the activation of homologous recombination and double-strand break repair. Functionally cooperates with PALB2 in promoting of D-loop formation by RAD51. Binds to single and double stranded DNA, and is capable of aggregating DNA. Also binds RNA.[UniProtKB/Swiss-Prot Function]
Locus ID:	10635
MW:	42.4