

Product datasheet for **SC100430**

RAD54L2 (NM_015106) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RAD54L2 (NM_015106) Human Untagged Clone
Tag:	Tag Free
Symbol:	RAD54L2
Synonyms:	ARIP4; HSPC325; SRISNF2L
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_015106, the custom clone sequence may differ by one or more nucleotides

```

ATGTCAGACGAATCTGCCTCAGGGAGCGATCCAGACCTGGACCCGGACGTGGAGCTGGAGGATGCGGAAG
AGGAGGAGGAGGAGGAGGAGGTGGCAGTGGAGGAGTGTGACAGGGATGATGAAGAAGACCTGCTGGATGA
CCCATCCCTGGAAGGCATGTGTGGCACTGAGCATGCCAGTTGGGAGAAGATGGGCAGCAGCCGCCGCGG
TGCACTTCAACTACCTCATCTCAGTCTGAGCCTTCAGAGCAGCTTAGGCGCCACCAAGGCAAGAACCTAG
CCTCCGAGGACCCAAAAAGAAGAGAGCTCAGAAGCCCTCCACATGAGAAGAAACATACGAAAGCTACT
CCGGGAGGATCAATTGGAGCCTGTTACCAAAGCAGCACAGCAAGAAGAGTTGAAAAGAAGGAAGCGCCTG
GAGCAGCAGAGGAAAGATTATGCAGCCCTATTCTACTGTTCCGCTGGAGTTCTCCCTGAGGAAATTG
CTTTAAGGGCAAGTGACGGTCCCAACTGCCTCCTCGGGTCTTGGCCAGGAAGTCATTTGTTTGGACAG
TAGCAGTGGCAGTGAGGATGAAAAAGCAGTCGAGATGAGGTGATTGAACTGAGCTCTGGAGAGGAGGAC
ACTCTGCACATTGTGGACAGCAGTGAATCTGTGAGTGAAGATGATGAGGAAGAAGAGAAGGGTGGCACCC
ATGTCAATGATGTCTTAAACCAGCGTGACGCCCTTGGCGGGTCTTGTCAACCTAAACCACCTCCAGA
GGAGGAAAATGTCTTCTTGGCCACAGTTGGCAGGGCTGTGAAACCTCATCAGATTGGCGGGATCCGG
TTCCTTACGATAACCTAGTGGAGTCTCTGGAGAGGTTTAAAGACCAGCAGTGGCTTTGGCTGTATTCTGG
CCCACAGCATGGGTCTGGGAAAACTTTGCAAGTATCTTTTCATCGACGTCTCTTCCGCCACACGCC
AGCCAAAACAGTCTTGGCATTGTGCCGTTAATACTCTTCAAGATTGGCTGGCAGAGTTCAACATGTGG
CTTCCACCTCCTGAAGCCCTCCCGCTGACAACAAGCCTGAAGAAGTCCAGCCTCGGTTCTTTAAAGTTC
ACATCTTGAATGATGAGCACAAGACGATGGCATCTCGTGCTAAAGTATGAGGCTGATTGGGTGTCAGAGGG
TGGCGTGTGCTGATGGGTACGAGATGTACAGACTCCTCACTCTGAAGAAATCATTGGCCACAGGTAGA
CCGAAGAAAACCAAGAAGCGTTCTCACCCAGTCATCATTGATCTAGATGAGGAAGATCGGCAGCAGGAGT
TTCGGAGAGATTTGAGAAGGCTTTATGCCGCCCTGGCCCTGATGTAGTAATCTGTGATGAGGGACACCG
CATCAAAAAGTCCAGGCCAGCACCTCACAGGCTCTGAAGAATATCCGCTCTCGCCCGGGTGGTGTCTG
ACTGGTACCCTCTGAAAACAACCTCATTGAGTACTGGTGCATGGTGGACTTTGTGCCCCAGACTTCC
TTGGCACCCGGCAGGAGTTCAGCAACATGTTTGAACGCCCTATCCTGAATGGGCAATGTATTGACAGCAC

```



View online »

ACCTCAGGACGTCCGCTCATGCGGTACCGGAGCCATGTCCTGCACAGTCTTCTGGAGGGCTTTGTGCAG
AGGAGAGGCCACACTGTGCTGAAGATTCATCTCCCTGCCAAGGAAGAAAATGTGATCCTTGTGCGGCTCT
CCAAGATCCAGCGAGATTTGTATACACAGTTTATGGATCGCTTCCGGGACTGTGGTAGCAGCGGTTGGCT
GGGGCTGAACCCCTTAAGGCATTTCTGTGTGTTGCAAGATCTGGAATCACCCCTGATGTGCTGTATGAA
GCCCTTCAGAAGGAGAGCTTGGCCAATGAGCAGGACCTAGACGTGGAAGAACTTGGCTCTGCAGGGACCA
GTGCCCCGTGTCCACCACAGGGAACAAAAGGCAAGGGAGAGGATAGCACCTTGGCTTCTCGATGGGAGA
GGCAACCAATAGCAAGTTCTACAGGGCGTTGGCTTCAACCTTCCAGGAGCGAGGCAACAACATTGTC
ACATATGAATGGCCAAGGACCTTCTGACTAATTACCAGACTGGAGTCTAGAAAACCTCCCAAGATGG
TACTGCTTTTCCACCTGATTGAGGAAAGTGTGAAGCTTGGGGACAAGATCCTTGTGTTTAGCCAGAGTCT
TTCCACCTTGGCTCTCATCGAGGAATTCCTTGGAAAACGAGAAGTACCCTGTCCACCTGGTACCGAGGGG
CAAGGAGCACAGAAGTGGGTTGAAACATCAGCTACTTCCGGCTAGATGGTAGCACCCCTGCCTTTGAGA
GGGAGCGGCTTATTAATCAGTTCAATGATCCCAGCAACCTCACCCCTGGCTGTTCTTCTCTACAAG
GGCCGGATGCTTGGGTGTGAATCTGATTGGTGCCAACCGAGTGGTGGTGTGATGCTTCTGGAACCTT
TGCCATGATGCCAGGCAGTATGTGGGTATACCGTTATGGCCAGAAAAGCCCTGTTACATCTATCGCC
TTGTGGCTGATTACACTAGAAAAGAAGATCTATGACCGTCAGATTTCCAAGCAGGGCATGTCAGATCG
GGTGGTGGATGATCTAAATCCAATGCTGAACTTACACGGAAAGAGGTGGAACCTACTGCACTTTGTT
GAGAAGGAGCCAGCTCCCAAGTTTCTTGAACGTAAAGGGGATCAAGGAGTCAGTCTGCAACTGGCCT
GTCTGAAGTACCCTCACCTCATCACAAGGAGCCTTTCGAGCATGAGTCAATGCTTGAACCGAAAAGGA
TCACAAGTAACCAAGGCTGAGAAAAAGCAGCAAAAGAAAGCTATGAGGAAGACAAACGCACATCAGTC
CCCTATACCCGCCATCGTATGCGCAGTATTACCTGCCAGCGATCAGAGCCTGACCAGCATCCCGCCT
TCAGCCAGAGAACTGGCAGCAACTTGAAGGGTGTGAAAAGCCTGTGGCCAGTGTTCGTCCTGTGCA
ATCCATCCATGAACTTCCCATCAACTACTTGCAGCGTCAGGAGTCTTGTGCAGAAGTGGTCACCA
CGACAGATATTGTTATTCTGGACTCAACAGCTCCACAGATGTACAGGCAAGAATTAATGCTGGTGAAG
CATCCACATCATCCGTGGGACAAAAGGGACGTACATCCGTACCAGTGTGACGGATCTTTGCTGTCCGG
GCAACTGGCAAACCAAGGTTCTGAAGATGGTCGGATGGCTGCCTCAGGTTCCAGGGACCTTCTTGCG
AGTCCACAAGCAACGGCAGACACAGTGCCTCATCACCAAAGCCCCGACCCTGAGGGGCTGGCCAGGCC
CGTCTCTCTGACAGCCAGAGATCATCAGTGAGCTTACAGCATGTCAGATGTGGCTGTGCCCGGAA
TCCCGTCAGAGCTCCCAAGCACAATGCCGCCCTGCCTGGCCCCCGGCCCAACTTATGGACAGCAGTG
CTGTTCCCGGACAGCTCTCGAACTGAGCCTCGACTAGGGGGTCAATGCCTCAATAGTTCCTTGTGGT
GACTGGCCAGCCCTGTGGTGACAGGCACCCAGTGTGACTTAAGGGGCCACAAGCGAAAGTTGGCCACA
CCACCTGTGCCAGGAGTCATCCCGCCGGCGTCCAGGAAGGGTCATCTGCCAGCCCCGTGCAGCCGT
ATGAACACGGGTATCCAGTCTCTGGCGGGTTTGCATGCCACCCGTCTCCTTAAACCATAACCTCACCC
CCCCTTACCTCCCAGGCTGGGGAGAACTCCCTGTTTATGGGCAGTACCCCTCCTACTACCAGCTGTCC
AATTTGCTGGCAGATGCCCGCTGGTGTTCAGTGACTACTGACCTCTGGTGCCAGCAGGCCCCGTCA
GTTCTTCCACGGCTACCTCAGTCACTGCCAGCAACCCTCCTTATGCTCAACCTTCTGTGCCAGG
GATACTACCCAGTATTCACTCCATTCTCACAGCCACTCTGTCCGAGCCGAGGATGTTTGCCTTTT
CCTTCCCCTGTCTTGGCCAGCAACCTTTCGCGGGGCATGTCTATCTATCCAGGCTACATGCCCCACATG
CAGGCTACCCAGCTGGTGGCCTCCTACGGTCCCAGGTGCCTCCATTTGACTCTCATGAGGTTCCGAGGT
TGGGTTACGCTCCAATGATGATGAGGATAAAGACGATGATGTGATAGAGGTCCTGGGAAATAG

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_015106 unedited
 TGTAATACGAACCTCTATAGGGCGGCCGGAATTCGGCACGAGGCCTCATCTCAGTCTGA
 GCCTTCAGAGCAGCTTAGGCGCCACCAAGGCAAGAACCTAGCCTCCGAGGACCCAAAAA
 GAAGAGAGCTCAGAAGCCCTCCACATGAGAAGAAACATACGAAAGCTACTCCGGGAGGA
 TCAATTGGAGCCTGTTACCAAAGCAGCACAGCAAGAAGAGTTGAAAGAAGGAAGCGCCT
 GGAGCAGCAGAGGAAAGATTATGCAGCCCCTATTCCTACTGTTCCGCTGGAGTTCCTCCC
 TGAGGAAATTGCTTTAAGGGCAAGTGACGGTCCCAACTGCCTCCTCGGGTCTTGGCCAA
 GAAGTCATTTGTTTGACAGTAGCAGTGGCAGTGAGGATGAAAAAAGCAGTCGAGATGAG
 GTGATTGAACTGAGCTCTGGAGAGGAGGACACTCTGCACATTGTGGACAGCAGTGAATCT
 GTCAGTGAAGATGATGAGGAAGAAGAGAAAGGGTGGCACCCATGTCAATGGATGTCTTAA
 ACCAGCGTGACGCCTTGGGGCGGGTCTTGTAACTANCCACCCTCAGAGGAGGAAAAATG
 TTTCTTGCCACAGTGGCCCGGGCTGGGAACCTATAATTGGGGCGGAGAACCGGGTTCC
 TTACATACCTTAAGGAGCTTGGGAAGGGGTTAGACCACAGGGGCTTGGCTGNATTCTGC
 CAGACGGGGGGCGGGGAAACTTGCAGGGATCTATTTAAGGGGAGTCTTTCCGCAAC
 GCAGCCAAACAGCTGGCATGGGGGGCGGTTATACTTTAAAATTGGGGGGGAAGTAAAGG
 GGGCTTCTCCGAAGCTNCCGGTGAAGCCTTGAGAAAGACCACCGGTNTTTAAGATAAT
 A

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_015106 unedited
 GTTTAGCTATGNNACCGCGGCCGAATCTAGNGATCAGTTTTTTTTTTTTTTTTTTTGGC
 TTTTTGTTAAACAGCAACAGAGCTCTGCCACTTTGGCCAACCACCTCCTTTGTCTCT
 TCCTTTCCCTCCTGCCAAGTGTCTATTCTCAAAGGTCTAAATCACTGCCTTCCAGCT
 TGGTGGGCAACCTGTGGGGGCCCAAGTGAGGTGGGAGGGGCTCCCTAGCTATTTCCC
 AGTGACCTCTATCACATCATCGTCTTTATCCTCATCATCATTGGAGCTGAACCCAACCTC
 GGCAACCTCATGAGAGTCAAATGGAGGCACCTGGGACCGTAGGAGGCCACCAGCTGGGTA
 GCCTGCATGTGGGACATGTAGCCTGGATAGATAGACATGCCCCGCGAAAGGTTGCTGGG
 CAAGACAGGGGAAGGAAAAGGCGCAAACATCCTCGGCTCGGACAGGAGTGGCTGTGAGAA
 TGGGAGTAAATAGCTGGGTAGTATCCCTGGCACAGAAAGGTTGAGCATGAAAGAGGGTT
 GCTGGCAGTGACTGAAGTAGCCGTGGAAGAGGAACTGACGGGGCCTGCTGGCACCAGAAG
 GTCAGTAGTCACTGAAACACCCAGCGGCATCTGCCAACAAATTGGACAGCTGGTAATA
 AGAGGGGGTACTGCCATAAACAGGGAGTTCTCCCCACCTGGGAAGTAAAGGGGTGGT
 GAAGGTTATTGTTTTAAAGAGACCGGTGGGCATGGCAAACCGCCGAAACTGGATACCC
 GTGTTTCATCCGGCTGCACGGGGCCTGGCAAATTAACCCTTCTCGGAACCGCCGGGAT
 TACCTCTGTCCACAAGTGGGGGGGCCAACTTTGCTTTTGGCCCTTTAACCAACCCTG
 GGGCCCTGTCCCACAGGA

Restriction Sites:

NotI-NotI

ACCN:

NM_015106

Insert Size:

4700 bp

OTI Disclaimer:

Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components:

The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_015106.1 , NP_055921.1
RefSeq Size:	4731 bp
RefSeq ORF:	4731 bp
Locus ID:	23132
UniProt ID:	Q9Y4B4
Cytogenetics:	3p21.2
Domains:	SNF2_N, DEAD, helicase_C
Gene Summary:	DNA helicase that modulates androgen receptor (AR)-dependent transactivation in a promoter-dependent manner. Not able to remodel mononucleosomes in vitro (By similarity). [UniProtKB/Swiss-Prot Function]