

Product datasheet for **SC210300**

RIF1 (NM_018151) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RIF1 (NM_018151) Human 3' UTR Clone
Symbol:	RIF1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_018151
Insert Size:	2000 bp



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Insert Sequence: >SC210300 3'UTR clone of NM_018151
 The sequence shown below is from the reference sequence of NM_018151. 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
AGATCACCATCCCATGAAAATTCTATTAGTATTTTCAGAGAAAATTGAAGGTTTTTTTAAACATCACT
GGATTTCTTGATTGAGGAAACAAGTTCTGAAATAATAGCACAAATTTCAAAGAAGAGACTCTTTGCAAAG
TTGATAACATTTCAAACCCTGAAGGACAGTGACTTATTATGTAAGTTCAATTTTGAAGTTCATTATGT
AAGATCCTTTTTTTTTCATAATATGTATTCTTGGCTGCTATGCGTGGTTTTTCAGGAAATTTAATTAT
CTTACTGAGATGTGAAAGCAAACCTAGTAACAGAACTTACATTTTATTTTCATGCTTTCTTAAACCCGTG
CATATTCTGGTGAACATGTAATACTTTAAGTAAAATTGAACATTTTTATTTGAATTTTTGCTGAAC
TGATAAAGGTGTTTATTTTTGTTTGGTTTGTAAATTCATGTTTGTGGGACTGAGGTTTAGGA
AGTTTGTACTGGTTAAAACCTCAAATGAAATGCGAAAGAATTTGAATTTTCTCGCATATGTCAACT
TTGGACAGCTTTCAAGAAAAATGAGAAAAGTTCAACTTCTGGCGGTTAAATATTAATGCAGAATTTA
CTAAGATTTTATTCATTTGCATTAGCAAATATTATGCAGCAGCAGTTGACTGAAAATTTATTTCTTATG
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TCTTCTTTGAATAGAATGAGTGAGTGATCTCAGTTTTTACATTTTATTGAGAAGCTAATCCCTACTTAG
CAAGGCACACATTCTACAGCAAGTCATAGAAAGTTTAACTCCTTGTGCCTCCTTAGCTCTCGTATATTCA
GGGATCTCTATAAAAGTTGGTGTCTTTTTTTCATCATCATAAATTCATCATAATCACAGATATTTTGGG
TCTAAGATATTATACCAAGGATGGTTTTGTAAGAATTCTGGGATCATTGAATTAAGGATTGTGGC
TTGAAGTAACTAAAGAAAATACTAATTTCCCTTAAAAGGAATTATAATTATGATTTACATTTTACATCA
TTAATTTCCCAAATTTATTTAACCGTAAGGAGGTGCACATGAGTTTTTAGCAAACAGGTATGAATAAG
CAGCTATGTATATGTGTTTGGGGCAGAGGGGAGCAGATTACTTTAACACACTTCAGAATTTAAATCAGT
TCGTTTCATGACTCTGTGCCTTAAACGTTTGTGTGAACTAACTTGTCTGATTGAATGAAATTTCTGGGAA
GCCGAACAGTAATAGCAGAAAATGTGACCAAATGAGTATCATGTACTTAAATCACTGAATTTTATATA
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_018151.5](#)

Summary: This gene encodes a protein that shares homology with the yeast telomere binding protein, Rap1 interacting factor 1. This protein localizes to aberrant telomeres may be involved in DNA repair. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Apr 2010]

Locus ID: 55183

MW: 78.5