

Product datasheet for SC214073

RFC1 (NM_002913) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: RFC1 (NM_002913) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: RFC1
Synonyms: A1; CANVAS; MHCBBF; PO-GA; RECC1; RFC; RFC140
ACCN: NM_002913
Insert Size: 1335 bp
Insert Sequence: >SC214073 3'UTR clone of NM_002913
 The sequence shown below is from the reference sequence of NM_002913. 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
AAAGGAAAAGGAAAAAGTTCGAAGAAAATGAACCATTTTTCACTAGCGACAGCCACTTTTTACTCTCCC
TCCTGACCAGTCCAGCTGGTCTAGAGAAAGCCTTGTTTTTCCAGAGCAACCATGTTTTAGCATAATG
GGATGACCTGGTGTCCCATTATAAATAAAGGGTGGTATGGCTAGAAGGGTATGAGCAGTAGCCTTATGT
ACACCTCTTATAGAGTTGATAGGACTGCTGGGTCTCCACTGTCTCTGTCAATCTAGTTAGACGTG
CTTCTGAATGACTGTAGAATTGGAAGTAACTACACCTGGGCTTTGGAGTCAAGTTTTAGTTAAACAA
TAATGAGCCTGGGAGCAGTAGTACTAAGGCGTCTTTTGTAGGCTTAAGAAATTTATCCTAATGGCCTTTA
TAGGACCAATGCTGATTTTTTTAAAGGCAGTTCCTATTATGTGGTGAAATTTGTAAATAAATGATTA
TACAAAACAGTCACCACCTAGAAGTGGTATTCTTTGTACATTGTCAGATATCTTTCAAAGTATAAATT
AGGAATAAAAAATGTTCCACATGATATGTGTACAAATCTTTTTAAGATTGTCATCTGTACAGCAAAAT
ATTATGTTGGTATATTACTTCTTATTAATTTGCAAATGATTGGATTAAGAAAGCTCACTGTATTCTT
ACTAACCTGTTGTGTAAACATAACATTGGCAGTCCGAGGAGTCAAGAACTCGGATCCCAGCCTCACTCC
CTCTGTGTGTGTTGACCAGTCTCTGCTGTGAATAGGATTTTCATGCAAGTGGTCTGTTATGGGGCTTTGC
AGCGTGGGGGGCTGCAGAAGATTCTCAGACATTCTTATCCTTCTGGAGTCTCAACCCATCAGGTTGAGA
CCAGTAGGAACCAGGCTGGGTCAGGCTCTTAATTTCACTATGGTGGGGGACAAAATGAACACTGGCTTT
TGTTCACTTTGCCCTGAGAGATCTAGTCTGTCTGTGATGGCTTCCACAAACCCTGTTGGAAGTTTG
GGTTATTCCTATAACTGTATGTGTTGAGTGGCCGTGAGGCTATGGACCTAGCCTGGAATTTAGATGTCT
AGCTATTTTTTAATCTTGTGGTAAATGCTCAGAGGCTGTGCTACCTCTGTGAGGTATATACTAAAA
GAATGTAATAAAGGATCGTATTCCTGCTTTAAGGAACTGGTAGTCTTGTGTTGGGTGATGAGACAAAG
TTCTTGAGACATTTAAACTGTATTTACCAGTGTGAAAAATGTCATTTATGGAGATTAATTCATTATGGA
AATAAACATTGCCTAAGCCCTTG
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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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_002913.5
Summary:	This gene encodes the large subunit of replication factor C, a five subunit DNA polymerase accessory protein, which is a DNA-dependent ATPase required for eukaryotic DNA replication and repair. The large subunit acts as an activator of DNA polymerases, binds to the 3' end of primers, and promotes coordinated synthesis of both strands. It may also have a role in telomere stability. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene. [provided by RefSeq, Mar 2011]
Locus ID:	5981
MW:	51