

Product datasheet for **SC208237**

RFC2 (NM_181471) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: RFC2 (NM_181471) Human 3' UTR Clone
Symbol: RFC2
Synonyms: RFC40
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_181471
Insert Size: 634 bp
Insert Sequence: >SC208237 3'UTR clone of NM_181471
The sequence shown below is from the reference sequence of NM_181471. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC  
CAGAAGACAATGGCCCCGGTGGCCAGTTAGAGCAGAGACTTCACTGACTGACTTACAGGTGCCCTATTC  
TGAGGTACAGGAGCCCGGCTTTCTGATGGGGAAAAATGCCGCCCTTAGGCTGGAGCCAACATGACTGTC  
CTTTAAACTCCAGTGGCTGGCCAGGCACGGTAGCTCACGCCTGTAATCCCAACACTTTGGGAGGCCGAG  
GCAGGTGGATCACCTGAGGTCAGAAGTTCAAGACCAGCCTGGCCAACATGGGGAAACCCTGTCTTTACT  
AAAAATATAAAAATTAGCTGGGTGTGGTGGCGGGCACCTGTAATCCCAGCTACTCGGGAGGCTGTGGCA  
GGAGAATCGCTTGAACCCAGGAGGTGGAGTTGCAGTGAGCCAAGATCACACCATTGCACTCCAGCCTG  
GGCGACAGAGTCTCCATCTGGGGAAAAAATAAATAAACTCCCCTGACTTGCATGTTTGCTTCT  
GGGACGTCTGTGCCCGCAAGTGTGGTGGTGGCCTCCACCCATTGATGCGGTGACGGGGCGGAAAG  
GCGCAGAGAAGCTGAGGGCGTCTCTGATCTGTGTGGGTTGACATTTAGCTAATAAAGCCTTGACG  
TGTGGTGGCAA  
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA  
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

Restriction Sites: Sgfl-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).



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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_181471.3
Summary:	This gene encodes a member of the activator 1 small subunits family. The elongation of primed DNA templates by DNA polymerase delta and epsilon requires the action of the accessory proteins, proliferating cell nuclear antigen (PCNA) and replication factor C (RFC). Replication factor C, also called activator 1, is a protein complex consisting of five distinct subunits. This gene encodes the 40 kD subunit, which has been shown to be responsible for binding ATP and may help promote cell survival. Disruption of this gene is associated with Williams syndrome. Alternatively spliced transcript variants encoding distinct isoforms have been described. A pseudogene of this gene has been defined on chromosome 2. [provided by RefSeq, Jul 2013]
Locus ID:	5982
MW:	22.9