

## Product datasheet for SC208238

### RFC2 (NM\_002914) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	RFC2 (NM_002914) Human 3' UTR Clone
Symbol:	RFC2
Synonyms:	RFC40
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002914
Insert Size:	634 bp
Insert Sequence:	>SC208238 3'UTR clone of NM_002914 The sequence shown below is from the reference sequence of NM_002914. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CAGAAGACAATGGCCCCGGTGGCCAGTTAGAGCAGAGACTTCACTGACTGACTTACAGGTGCCCTATTC
TGAGGTACAGGAGCCCGGCTTTCTGATGGGGAAAAATGCCGCTTAGGCTGGAGCCAACATGACTGTC
CTTTAAACTCCAGTGGCTGGCCAGGCACGGTAGCTCACGCCTGTAATCCCAACACTTTGGGAGGCCGAG
GCAGGTGGATCACCTGAGGTCAGAAGTTCAAGACCAGCCTGGCCAACATGGGGAAACCCTGTCTTTACT
AAAAATATAAAAATTAGCTGGGTGTGGTGGCGGGCACCTGTAATCCCAGCTACTCGGGAGGCTGTGGCA
GGAGAATCGCTTGAACCCAGGAGGTGGAGTTGCAGTGAGCCAAGATCACACCATTGCACTCCAGCCTG
GGCGACAGAGTCTCCATCTGGGGAAAAAATAAATAAACTCCCCTGACTTGCATGTTTGCTTCT
GGGACGTCTGTGCCCCGCAAGTGTGGTGGCTCCACCCATTGATGCGGTGACGGGGCGGAAAG
GCGCAGAGAAGCTGAGGGCGTCTCTGATCTGTGTGGGTTGACATTTAGCTAATAAAGCCTTGACG
TGTGGTGGCAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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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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<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_002914.5</a>
<b>Summary:</b>	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]
<b>Locus ID:</b>	5982
<b>MW:</b>	22.9