

## Product datasheet for **SC214529**

### **RNF14 (NM\_183399) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	RNF14 (NM_183399) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RNF14
Synonyms:	ARA54; HFB30; HRIHFB2038; TRIAD2
ACCN:	NM_183399
Insert Size:	2000 bp



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**Insert Sequence:** >SC214529 3'UTR clone of NM\_183399  
 The sequence shown below is from the reference sequence of NM\_183399. 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
GATATTTGGGAAGATGAGGTAGAAGACTAGTTAACTACTGCTCAAGATATGGAAGTGGATTGTTTTTCC
CTAATCTTCCGTCAAGTACACAAAGTAACCTTTCGCGGATATTTAGGGTACTATTCACTTCTTCTCTG
CGTAGAAGATATGGAAGAACGAGGTTTATATTTTCATGTGGTACTACTGAAGAAGGTGCATTGATACAT
TTTTAAATGTAAGTTGAGAAAAATTTATAAGCCAAAGGTTGAGAAAAATTAACACTACAGAATATTAATA
TTATAATGTGCCAAAGCTCTGAATAGTAAAAATTAATATTTATTTCTTCCCAAGCTTTAGGTAA
GGAGAAGAGGGTCAAGAGTTAACTTAGAGACCCTTTGTCTCTGAGAAGCATCCTTCTAAGACATTCT
GTTGGAGTTCCCTCAGTACTATTCCTTACAACCTGGAGTGGGTAGAAGCCTTATGAAAATTATACTGAGA
ACCTGATCTCGTTTACTCCATGTTAATCACATTCTACCAACCTAAATTTCTGCCAAGTCAGTTCTCTT
TGGAGGAAGCCATTACTCCGTAACGACTGGATGGTCCAGTGTCAATTTTGATCTGCTTTTCAGAATGG
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TATATGGTCCACTGGTTTCAGGCCAAATCTAGAATTTAGTGATACTGGCTCAGAAGAATTTAAGTTCTA
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GAAAAATTGAACTACAGCTTGAAGACGATTCTTTTTTCTACTTTGTTATTGCAAATTGAGGAATCA
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GCTTAGTCTTAAATAAAAAATAATTTAAAAATCATCTTATAATTAGAACAGAGTTGCTGCTATTTGTT
CTGTCACCAAGGCAACTAATCACATTTTAAAACTGTTCCGCATATAACATATTCTTAAAGTAAGAAAA
AAAGGTACAGAAATAGCATCTCTTTTACCTGGGCTTGTGACTGAGCTTAGGTTTTAGGGCCCATATTTT
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GGCACAGTGGCTCACGCCTGTAATCCCAGCACTTTGGGAGGCCTAGGCGGGCGGATCACGAGGTCAGGA
GTTTCGAGACCATCATGGCTAACACGGTGAACCCCGTCTCTACTAAAAATACAAAAAATTAGCTGGGCA
TGGTGGCAGGCGCCTGTAGTCCCAGTACTCAGGAGGCTGAGGCAGGAGAATGGCATGAACCTGGGAGG
TGGAGCTTGCAGTGAGCCGAGATAGCGCCACTGCACTCCAGCCTGAGCGACAGAGCGGAGACTCCTTCTC
AAAAAAAAAAAAAAAAAAATTGAGGTTAAAGATAAATTAAGATAAGAAATGGAATTTAAATGAT
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATCCACCGCCGCTTCTATGAAAGG
  
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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\\_183399.3](#)

**Summary:** The protein encoded by this gene contains a RING zinc finger, a motif known to be involved in protein-protein interactions. This protein interacts with androgen receptor (AR) and may function as a coactivator that induces AR target gene expression in prostate. A dominant negative mutant of this gene has been demonstrated to inhibit the AR-mediated growth of prostate cancer. This protein also interacts with class III ubiquitin-conjugating enzymes (E2s) and may act as a ubiquitin-ligase (E3) in the ubiquitination of certain nuclear proteins. Six alternatively spliced transcript variants encoding two distinct isoforms have been reported. [provided by RefSeq, Jan 2011]

**Locus ID:** 9604

**MW:** 76.2