

Product datasheet for **SC214532**

RNF14 (NM_004290) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RNF14 (NM_004290) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RNF14
Synonyms:	ARA54; HFB30; HRIHFB2038; TRIAD2
ACCN:	NM_004290
Insert Size:	2000 bp



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Insert Sequence: >SC214532 3'UTR clone of NM_004290
 The sequence shown below is from the reference sequence of NM_004290. 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
CTAATCTTCCGTCAAGTACACAAAAGTAACCTTTCGCGGATATTTAGGGTACTATTCACTTCTTCTCTG
CGTAGAAGATATGGAAGAACGAGGTTTATATTTTCATGTGGTACTACTGAAGAAGTGCATTGATACAT
TTTTAAATGTAAGTTGAGAAAAATTTATAAGCCAAAGGTTGAGAAAAATTAACACTACAGAATATTAATA
TTATAATGTGCCAAAGCTCTGAATAGTAAAAATTAATATTTATTTCTTCCCAAGCTTTAGGTAA
GGAGAAGAGGGTCAAGAGTTAACTTAGAGACCCTTTGTCTCTGAGAAGCATCCTTCTAAGACATTCT
GTTGGAGTTCCCTCAGTACTATTCCTTACAACCTGGAGTGGGTAGAAGCCTTATGAAAATTATACTGAGA
ACCTGATCTCGTTTACTCCATGTTAATCACATTCTACCAACCTAAATTTCTGCCAAGTCAGTTCTCTT
TGGAGGAAGCCATTACTCCGTAACGACTGGATGGTCCAGTGTCAATTTTGATCTGCTTTTCAGAATGG
AAATTTATAATATAAATATATGTTTTAATACCACAAACACTGTGGGGCACTTGATATTTATTAGTGGTG
TATATGGTCCACTGGTTTCAGGCCAAATCTAGAATTTAGTGATACTGGCTCAGAAGAATTTAAGTTCTA
TTCAGCCTTCCCTGGGTGTGAGAACCTAGATTCAAAATGGCTTGTCTTGTACTTTTGTCCACATTCT
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TTTCTGAATTATTTTTAAAGATCTTCTCTAACAAAGCTATGGGAATTTGGCTTCATACTCTTTCTTTGCA
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GAAAAATTGAACTACAGCTTGAAGACGATTCTTTTTTCTACTTTGTTATTGCAAATTGAGGAATCA
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GCTTAGTCTTAAATAAAAAATAATTTAAAAATCATCTTATAATTAGAACAGAGTTGCTGCTATTTGTT
CTGTCACCAAGGCAACTAATCACATTTTAAAACTGTTCCGCATATAACATATTCTTAAAGTAAGAAAA
AAAGGTACAGAAATAGCATCTCTTTTACCTGGGCTTGTGACTGAGCTTAGGTTTTAGGGCCCATATTT
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GGCACAGTGGCTCAGCCTGTAATCCCAGCACTTTGGGAGGCCTAGGCGGGCGGATCACGAGGTCAGGA
GTTTCGAGACCATCATGGCTAACACGGTGAACCCCGTCTCTACTAAAAATACAAAAAATTAGCTGGGCA
TGGTGGCAGGCGCCTGTAGTCCCAGTACTCAGGAGGCTGAGGCAGGAGAATGGCATGAACCTGGGAGG
TGGAGCTTGCAGTGAGCCGAGATAGCGCCACTGCACTCCAGCCTGAGCGACAGAGCGGAGACTCCTTCTC
AAAAAAAAAAAAAAAAAAATTGAGGTTAAAGATAAATTAAGATAAGAAATGGAATTTAAATGAT
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_004290.5](#)

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