

## Product datasheet for **SC216400**

### **RNase L (RNASEL) (NM\_021133) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	RNase L (RNASEL) (NM_021133) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RNASEL
Synonyms:	PRCA1; RNS4
ACCN:	NM_021133
Insert Size:	1788 bp



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**Insert Sequence:** >SC216400 3'UTR clone of NM\_021133  
 The sequence shown below is from the reference sequence of NM\_021133. 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
GCCAGTGGGTTGGCCAGCCCTGGGTGCTGATGGACTGATTGCTGGAGTTCAGGGAACACTATTATTAGC
TGTAGAGTCCCTGGCAAATCACAACTTCTGGGCTTTTAACTACCAGTTGCTTGTGAGGGATGAGT
TGCATAGCTGATGTCAGTCCCTGGCATCGTGTATTCCATATGTCTATAACAAAAGCAATATATACCC
AGACTACACTAGTCCATAAGCTTTACCCACTAACTGGGAGGACATTCTGCTAAGATTCTTTTGTCAAT
TGCACAAAAGAATGAGTGCCTTGACCCCTAATGCTGCATATGTTACAATTCTCTCACTTAATTTTCCC
AATGATCTTGCAAACAGGGATTATCATCCCCATTTAAGAAGTGAAGAACCTGAGACTCAGAGAGTGTG
AGCTACTGGCCCAAGATTATTCAATTTATACCTAGCACTTTATAAATTTATGTGGTGTATTGGTACCT
CTCATTTGGGCACCTTAAACTTAACTATCCTTCCAGGGCTCTCCAGATGAGGCCCAAAACATATATA
GGGTTCCAGGAATCTCATTTCATTAGTATTATTGAGCATCTAGTATAAGTCTGGGCACTGGAT
GCATGAATTCACCTCCTTCCAGAACCACTGCATTGGTTTTCCATGACCTTAAGGCAAGTTCCTCAAC
TGGGGGGCAATTTTGCCTGAAGAGAGCATTGGCAGAGTCTGAAGAAGTTTTGGTGTACAGCTTTG
TGGGGAGCATGCTATGGCATTAGTGGGTAAAGACCAGGGATGCTGCCAAACCTGCCTTGACAGGACA
GCCCTGCAACAAAGAATTATCCAGACAAAATATCAATGGTGTGAGGTTGAGAAAACCTGACTTAAG
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GGACTCAGATTTATTTACTCTTGGTGTGTAGTGTGGAGTTCCTTCTGGTGTGAGCCACAGGA
GGCTCCAGGCCCTCCCTCACTTCCATACCCAGTCTAGGAGCTCCTTCTGGCTCCCAAGCACCAGAGC
TTTCTCCGCCTTTTAGTTTTGGTTCTCCACTGGAATGTAGGCTCCTCACGGGCGATGGCTGTCTTTT
CTTGACTTTGTATCTTCACTGCCAAGCAAAAAGTCTGCCAAGTGGGAATGTTTAAATAAATATTCATTGA
ATAATGAATGAACCATCTTCGTACATGAATAATAACTGTCTTACGTTTTTCTGGTGTCTTATAATGT
ATACATTACATCTGAGTATTTTATTTTATTTAATTTTCAAACAATCCTTTAAGGTCAACATTGTTATC
CCTATTTTGTGATGAGGAACTAAGGTTAGAAACATTTTATTCTCTAGGACGTATAGCTAGGAAG
TGTTACTATCTTGATTTGAACAAATTTTCTGGTGTAAAGTCTGATGTTCTTTCCATGAATCATTGGT
GGTTGAGATGGAGCTTTGTAATGGGAATAAAACAGTACCTTAGGTTCTTCTGAAAAGGAGGTATCTAG
CAATGGATAAATAGATACCACTGAATGAAATTAATGTTGATTAGGAACAAATTTAAGGCTTAAAAAT
ACTTTATGAGCAGCAAGATTGCTTAACTTTTAAATGAAGCTTTGGTTCTCTGATTGTGAATGAGCAC
CTGGACATGTCAATTAATGCCCATTGTGAAGCTTACTCAATAAACTTTAAATTTGTCTTA
ACGCGTAAAGCGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
```

**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\\_021133.4](#)

**Summary:** This gene encodes a component of the interferon-regulated 2-5A system that functions in the antiviral and antiproliferative roles of interferons. Mutations in this gene have been associated with predisposition to prostate cancer and this gene is a candidate for the hereditary prostate cancer 1 (HPC1) allele. [provided by RefSeq, Jul 2008]

**Locus ID:** 6041

**MW:** 66.3