

## Product datasheet for **SC209988**

### **RNASE4 (NM\_194431) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	RNASE4 (NM_194431) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RNASE4
Synonyms:	RAB1; RNS4
ACCN:	NM_194431
Insert Size:	1431 bp



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**Insert Sequence:** >SC209988 3'UTR clone of NM\_194431  
 The sequence shown below is from the reference sequence of NM\_194431. 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
CCACAGGTGCCTGTGCACTTTGACGGTAGATGCCACCATGTAGGGATTATCGCGAGTGGTTGACCTTA
CACTTACTCCTTAAATAGCAGTGAGTAATGCATTTGAGCTGTCCAGGCTCTGTCTCCTCAGCTCATTT
CCTACTCTTTTTCTATATAACTATTCTATTAATACATTGCACCAAAGAGATATGGAGACATAAAC
CTGTAATGAATGAGGCTGGGCTTTTCTGTAATAAGCTTCTTTTATAACTGGTCAGCTTAGCTCTCT
CAGATCCTATCCTGTGGAATTTAGTTATTATGTGATTTATGTAGTATTTCAAACATTTCAAATGCTT
TCATCTATGTTTATCACATTTTAAATACCACAGCACTTATAATGATGTCACATATAGAAGCTCAAAG
TTAAGGGATTTGCTGAAGACTGTAAGTAAATGGAAGAATTGAGACAAAAATCCAGTGTAGCTGGCCAC
TTATCCAGGGCTTTTTCTACTTCATCACAAAGGAATGTTTTGAAAGTGTCTGCTTTTTTTATCCTTAAAA
TTCACCTGTCAGGGAGGCATTAATAATTTGGAAATGTATGCCAGCAAAATGTGAGCTCTGTATTTTTTG
GCATTCTTATGTTTGGGTTTAAATAGATTAAGAAAATGATACTGGGAATTTTCTTTTTCTGAAACTTT
GAATCACCTAGTAAAGTCAAAGTACTAAAAATGTACTAGATCATTAAAGACTTATGTGCTTACTGAT
TGAAAGATTTTTTATGTTTTCTTGTAATAAAGGACCTAAACCGAAGGTACCTGAGAAGACTGTGCTAT
GGTATTATTTTTTCTCTGACTTTTAAATTCTTGTTTAGTTTATAAACATGCATGCACCTTAATAACC
TCATAAATCTGGTCAAAGACTAATGCCTATCAGATCCATGACCACAACAGAAAGATTTGTCTCATTT
ACTCCAGAGAGAATGATTCCTCTCAAAGACAATTCACAGCTCTTCTTCTCCCTTAGAATATTTAGA
AGCAAATTAGGGAGCTGTGAGTCTCTGAGCCCAAGCCTGCACGTATACATCCAGATGGCCTGAAGCAA
CTGAAGAACCACAAAAGAAGTGAATAAACCATTCTGCCTTAACTGATGACATTCACCACCTGTGAT
TTGTTCTGCCACCTTAACTGATCAATTAGCCTTGAGACATTCCTTCTCCTGGACAATTAGACTCAG
GAGCTCCCCACCAGACACCTTGTGACCCCGCCCTGCCGCTAGAGAATAACCCACTTTGACCGTAA
TTTCCACTACCAACCAATCTATAAACTGCCCCACCCATCTCCCTTTGCTGACTCCTTTTTTGG
ACTCAGTCTGCCTGCACCCAGGTGATTAATAAGCTTTATTGCTCACACAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCAGCCCTTCTATGAAAGG
  
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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\\_194431.3](#)

**Summary:** The protein encoded by this gene belongs to the pancreatic ribonuclease family. It plays an important role in mRNA cleavage and has marked specificity towards the 3' side of uridine nucleotides. Alternative splicing results in four transcript variants encoding the same protein. This gene and the gene that encodes angiogenin share promoters and 5' exons. Each gene splices to a unique downstream exon that contains its complete coding region. [provided by RefSeq, Aug 2013]

**Locus ID:** 6038

MW: 55.5