

Product datasheet for **SC210762**

RPP25 (NM_017793) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	RPP25
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PS100062)
ACCN:	NM_017793
Insert Size:	1596 bp



Insert Sequence:

>SC210762 3'UTR clone of NM_017793

The sequence shown below is from the reference sequence of NM_017793. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCCGAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GGGGTTGCGGACGAGGATCAGACGGCCGAACTCCGGACTGTGGGCCACCTAGTCCGGCAGGATCTTC
CGCCAGCGCCTCCACCTTCAGATGTACCTCCAGCCTTTCACTCCTCGGTCTCCGGAGCCCCACAACCTG
GACACAGCTCCTCAAGACAGGTAGCATGGACCTTAAGGCGACAAGAGAGGGGCCCCAGGAGTGGCAGGA
GAGGATCCCCGACCACCTAGGGAACTTCGTGCGATAATTGCTGCTTATGCCCGTGTTCGTGAAGAC
ACGGAACTTCACCTTTTCTGGGACCTTCTTTGGGGGAGAATGGTGACAGTGGGATTCTGGAACCTTGT
TTGGGACCCCCAAGGGTTAAAGCCACCCAGCATTACGAAGAGCACCTGAAGTATGGAAGCTGAGAAGA
GTTATTGGAATCACCCCCACCGTTGACAGAGGAAGGCAGGGGTGAGAATTAAGTCTTGAGGTAGGA
GAGTCTGAGATGTGGGGGCCCTATTCCGCTCCCCGCCCTGGGACAGTTTTCTTTCTAGTTTTCTTTCC
CCTGCTTCAGAGGAGCATCTCTGAGGGTTCTAGCTCTTTTAACACCCCTTTTCCCCCTGCTGGCCAGA
GGGAGACCCAGGACTGAACTCTCCAGGCCTCCTCCCCTGAGCCCTGCAGCTGGCTGGAGTCTTGCTTCC
AATAAAACAAGCACAAAATGGCTGTGTCCCCCATTTTTTTCTAACACCCGCTGTGCAGAGACAGC
TCTCGCTGGCCCCCTGTGTCTCCCTCCCTCCAGCCTTGCGTCTGAGTCTTTGGAGTCTTCAGGCT
CAGGCACAGAGACTGAACAGCTTCAAAATGGTGCAAGGCACTGCCAGTCCCTGGCTTCTTCTCTCTC
CTCCCCCACTCCGCCCTCCCGGCTGGCCCTGAGGCTGTTGCAAATGGGGGCCCGTGTACCC
CTGTACATCGCCACTAAGGGAAGGGAGCGGCACATTGTTTTCTGGGAGGGGAAGGAAGGAGTGAAG
GACAGCATCGATGAATCTCCTGGAGGTCACTGCAAAGGTGGCAGACCCTGCTGAGGTCCCTGAATCT
GCAGCTCCAGACAATAAACTGAACCTTACCCAGAAGGCTGGCACAAGCCCCAGCTCTGTGGGTAGG
ATCTCCCCCTCACTGCCCTCTCTCTGAGAAAGGACAGCACACCTTTGGGAAAGGGGAGGAGAGACT
GAGCACAATCCACTGCTGGAATTAATATTACAGCAGAGAAGCTGGGTCTTGGGCTGTGAATCACTGCA
GGCCTCCTGATAAGCTGCTGCCCTCCAGCCTGCACAGCTGTCTGTTGAGAGATAACAGCCTCATAAGCT
TCTCTGCCCAACTCCAAGCCAGCTGGGGGTGGGGGTGCTGCTGTGTGCTGGAAGAGCTCTGGTGAGTT
GGGGGTGGCATAACGCCAGGATCTCAGAAGCAGATCTCATCCATGCAACTCAGCAGACCCCTGGA
AAGGGGAGATGCGGAAGAATGATTTATAAGTCATTTTGTGGCAGAACCCTGAAATAAATCCTGCTG
GTGACAAGA
ACGGCTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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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.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq:

NM_017793.3

Summary:	Component of ribonuclease P, a ribonucleoprotein complex that generates mature tRNA molecules by cleaving their 5'-ends (PubMed:12003489, PubMed:16723659, PubMed:30454648). Also a component of the MRP ribonuclease complex, which cleaves pre-rRNA sequences (PubMed:28115465).[UniProtKB/Swiss-Prot Function]
Locus ID:	54913
MW:	58.6