

Product datasheet for **SC215108**

RPP30 (NM_006413) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	RPP30
Synonyms:	TSG15
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_006413
Insert Size:	1542 bp



Insert Sequence:

>SC215108 3'UTR clone of NM_006413

The sequence shown below is from the reference sequence of NM_006413. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GCTTCCAAGAAAGCCAAGTGTGAGGGCTGAAAAGAATGCCCAAGTCTCTGTCAGCACTCCCTTCTTCCC
TTTTATAGTTCATCAGCCACAACAAAAATAAACCTTTGTGTGATTACTGTTTTTCATTGAGAGTAGA
AATCAATAGTCTATAAAACAGTTTTACTTGAATCCATTAACAAACAAACGAAACCTAGTGAAGCAT
CTTTTTAAAGGCTGCCAGCTTAATGAATTTAGATGTACTTTAAGAGAGAAAGACTGGTTATTTCTCCT
TTGTGTAAAGTGATAAACACACGCAAAATATACTTGAATAAAATGTTTCAGGTATTTTTGTTTCAATTTGT
TTTTGAGATAGGGTCTTTGTTGCTCAGGCTGGAGTACAGTGGCATAATCACAGCTCACTGCAACCTCAA
TCCTGGGCTCAAGTGATCCTCCGCTTCAGCCTCTCAAGCAGCGGAACTACAGGTGTGACTACCACA
CCTGGCTATTTTTTTTTTTTTTTTTTTTTTCCCTTGTAGAGACATGGTCTCACTATGTTGCTGAGGCTG
GTCTCAAACCTCCTAGGATCAAGCCATCCTCCGCTTTGGCCTCCTAAAGTGCTGGGATTACATGAGCCA
CCACATGCAGCCAGATGTTGAATATTTAAGAGCTTCTTTGAAAAGTTTCTTGTTTCATACTCAAATAG
TAGTATTTTTGAAGATATTCAAACTATATTGAAGAAGTGACTTTAGTTCTCTTGTTTAAGCTTCTT
TCATGTATTTCAAATCAGCATTTTTTCTAAGAAATTGCTATAGAATTTGGAAGGAGAGAGGATACAC
ATGTAAAATTACATCTGGTCTCTTCTTCACTGCTTCATGCCTACGTAAGGTCTTTGAAATAGGATTCC
TTACTTTTAGTTAGAAACCCCTAAAACGCTAATATTGATTTTCTGATAGCTGTATTAATAATAGCAAA
GCATCGGACTGAACCACTTTGAAATAATTTATTTTATAATGGGATCATGTTAAGTAGAAGTAGCTT
TTTATGCAAATACATGCATTTATGCAATATTAATGTAAGGGCTCTAAACAATGGAGTAGAGCCAGAGG
TATAACTGAATAAGAAATTTTTTAAGCAAGAGAAAGACAACCTGTTCTGCGGGTTGGAGAAAATACAAT
TTTTTTTTTTTTTTTGGAGACAGTCTCGCTCTGTCCCCCAGGCTGGAGTGCAGTGGCTCGATCTCTGCT
CACTGCAAGCTCCGCTCCTGGGTTTCATGCCATTCTCTGCCTCAGCCTCCTGAGTAGCTGGGACTACA
GGCGCTCGCCATGTATTTAGCAGAGACGGGTTTACCCTGTTAGCCAGGATGGTCTCAATCTCCTGAC
CTCATATTTCCACCGCCTCGGCCTCCCAAAGTGCTGGGATTACAGGCGTTAGCCACTGCGCCCGGCCCG
AGAAAATACAGTTTAAAAAGAGAAAGCTTTATAACCTCACCAATGAATACAAATGTTTAAATAAAAA
TTGATTAATAAACATTAAAGTG
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_006413.5

Summary:	Component of ribonuclease P, a ribonucleoprotein complex that generates mature tRNA molecules by cleaving their 5'-ends (PubMed:9037013, PubMed:9630247, PubMed:30454648). Also a component of the MRP ribonuclease complex, which cleaves pre-rRNA sequences (PubMed:28115465).[UniProtKB/Swiss-Prot Function]
Locus ID:	10556
MW:	58.9