

Product datasheet for **SC203312**

RPP20 (POP7) (NM_005837) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	RPP20
Synonyms:	0610037N12Rik; RPP2; RPP20
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_005837
Insert Size:	263 bp
Insert Sequence:	>SC203312 3'UTR clone of NM_005837 The sequence shown below is from the reference sequence of NM_005837. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC ATCCGAGTCTTCAGGGTCACACCCAAGTAATTGAAAAGACACTCCTCCACTTATCCCCTCCGTGATATG GCTCTTCGCATGCTGAGTACTGGACCTCGGACCAGAGCCATGTAAGAAAAGGCCTGTCCCTGGAAGCC CAAAGGACTCTGCATTGAGGGTGGGGTAATTGTCTTGGTGGGCCAGTTAGTGGCCCTTCCTGAGT GTGTGTATGCGGTCTGTAACCTATTGCCATATAAATAAAAAATCCTGTTGCACTAGT ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG </pre>
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:	<u>NM_005837.3</u>
Summary:	Component of ribonuclease P, a ribonucleoprotein complex that generates mature tRNA molecules by cleaving their 5'-ends (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:	10248
MW:	9.8