

Product datasheet for **SC201961**

RPUSD3 (NM_001142547) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RPUSD3 (NM_001142547) Human 3' UTR Clone
Symbol:	RPUSD3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001142547
Insert Size:	197 bp
Insert Sequence:	>SC201961 3'UTR clone of NM_001142547 The sequence shown below is from the reference sequence of NM_001142547. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC CTACAGTGCCTGGGGCTCCGCTTACAA TAG TCCTCCCTCTGTTCTGACCCCTCACACACTGGAAA GTGAGGGTGGGGGCTCTGCAGTCAGACAAACCTAAGATCACATCCTGGACAGGCCACTTGCTTGCTGTG TGGCATTGGCAAGTAACTTTACCTCTCTGGACTTGTGATAATAAAAGTTCCTACCTCA ACGCGT AAGCGGCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-Mlul
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:	<u>NM_001142547.3</u>



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Summary: This gene encodes a protein that functions in the assembly of the mitochondrial ribosome by adding a pseudouridine group to 16S rRNA. Loss of this gene results in causes defects in mitochondrial protein production. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2017]

Locus ID: 285367

MW: 7.4