

Product datasheet for **SC126097**

RPUSD1 (BC011783) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RPUSD1 (BC011783) Human Untagged Clone
Tag:	Tag Free
Symbol:	RPUSD1
Synonyms:	C16orf40; MGC19600; ribosomal large subunit pseudouridine synthase C like; RLUC1; RNA pseudouridylate synthase domain containing 1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for BC011783 edited
 ATGGAGCCAGGCAGCGTGGAGAACCTGTCCATCGTGACCGGAGCCGCGACTTCCTGGTG
 GTCAACAAGCACTGGGACGTTTCGATTGACAGCAAGGCGTGGCGGGAGACTCTGACCCTG
 CAGAAGCAGCTGCGGTACCGCTTTCCCGAGCTGGCCGACCCTGACACCTGCTACGGGTTT
 AGGTTCTGCCACCAGCTGGATTTCTCCACCAGCGGGGCGCTGTGCGTGGCCCTAAACAAG
 GCAGCCGCCGGCAGCGCTACAGGTGCTTCAAGGAGCGGCGGTGACCAAGGCTTACCTG
 GCATTGCTGCGGGGACATCCAGGAGAGCCGGTAACCATCAGCCATGCCATTGGCAGG
 AACAGCACGGAGGCGGGGCCACACCATGTGCATCGAGGGCTCGCAGGGTTGTGAGAAC
 CCAAAGCCAAGCCTCACAGATCTCGTGGTTCTGGAACACGGGCTGTACGAGGCGATCCT
 GTCTCCAAAGTGCTGCTGAAGCCGCTCACGGGCGGACACACCAGCTGCGCGTGCCTGC
 AGTGCCCTGGGCCACCCGTTGGTGGGCGACCTGACCTACGGAGAAGTCTCGGGCCGGGAG
 GACCGGCCGTTTCAAGATGATGCTGCACGCTTTCTACCTGCGCATCCCCACGGACACCGAG
 TGTGTGGAGGTGTCACGCTGACCCCTTCTGCCCTCCCTGGATGCCTGCTGGAGCCCC
 CACACACTGCTGCAGTCGCTGGACCAGCTCGTGCAGGCCTTACGGGCCACCCCGACCCT
 GACCCCGAGGATAGGGGCCCGAGCCAGGACGCGCCCTCCGCACTCCTGCCTGGGCCCGGC
 CGGCCTCTCCACCCCCAACCAAGCCCCCTGAGACTGAGGCACAGCGGGGCCCTGCCTG
 CAGTGGCTGTGCGAGTGGACGCTGGAACCGGACAGCTGAGAGCCGTGGGGCTGGGGCAGG
 GGGTGTCACTGTCACAGCGGACTCTAGGGAGATGGGCGAGCGAGCGTCTGCTACTGGC
 TCTGGGGCTCGAGGTGCCAGGCAGCATCAGGCCCACTGGGTTGCCCCGGCCAGGCTGC
 GAGGAAGGGCTGAGGTGGGGCCGGCAGGGGGGCCAGGCAGCCGTGATCAGGTGACGA
 CCGCACCGCGCGCTGGGACTGATGCGGGATCCCGAGGGCCTTCTGCCACATGCCCGG
 GGAGAAACCGAGGCCCTCCCTCCTCCTGGAACAGCTTCCGGCTCTCAAGCGTACCCCCA
 GGGGCGTCAGTTTACGGACTCAAGGTACCTCAGGAAGAGGCAGGGCCAGGTTTTGGGA
 TAGGCTTTGCCTCCAGGATGGGCTGCTCCTGGGCTGGTGAAGTACTGCCCCCAACCTAC
 CCTCTAGAGGGGCTGGGAAGGGCGTTCTGGGCTCACCTGGCCTGGGAGACCCATCTGGT
 CCCTGCGTCTCTGCCCTCACTGCTCTGTGCAGATCCTGTGCGCCTCAGCTGCCTCCTC
 CCGAGACCTAATGGTCCCTGCTGGGCTCGAGTCTGCAGGCCCGGCTGCGTGTGCTTGGC
 CTCACTGTACCAAGTGGTTCCTCTCTGCCCGATTCTGAGCTCAGTGTGGTGTGGTGC
 ACAGGGGTTGGTCAGGGGCCATGGCCAAGGCCCTGCCACGCACGCCCATCCCTCAGATCC
 ACTGTGAGCACCAACCTGCTGCAGTCTCTTGGGCCCTGCTGGCAGCTCTGCCACGTAC
 CGCCTGCCTGGTCCCACACAGCCATGCATTGTCACTCTGCCTCCGGGACCCAGCTTGG
 GAGCTGTGGGTCTGCCAGGTCCCACCTCCTCTGTCCCCCATGCCACAACCTGGGCTCCTG
 GGTACAGCAGGGCTCCAGGGACTCCAAATAAATGTTCACTGACTGGCAAAAAAAAAAAAA
 AAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: BC011783

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [BC011783.2](#), [AAH11783.1](#)

RefSeq Size: 1939 bp

Locus ID: 113000

Cytogenetics: 16p13.3