

Product datasheet for **SC305764**

RPUSD1 (NM_058192) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RPUSD1 (NM_058192) Human Untagged Clone
Tag:	Tag Free
Symbol:	RPUSD1
Synonyms:	C16orf40; RLUCL
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC305764 representing NM_058192. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**
 ATGGAGCCAGGCAGCGTGGAGAACCTGTCCATCGTGTACCGGAGCCGCGACTTCCTGGTGGTCAACAAG
 CACTGGGACGTTTCGATTGACAGCAAGGCGTGGCGGGAGACTCTGACCCTGCAGAAGCAGCTGCGGTAC
 CGCTTTCCCGAGCTGGCCGACCCTGACACCTGCTACGGGTTTCAGGTTCTGCCACCAGCTGGATTTCTCC
 ACCAGCGGGGCGCTGTGCGTGGCCCTAAACAAGGCAGCCGCCGGCAGCGGTACAGGTGCTTCAAGGAG
 CGGCGCGTGACCAAGGCTTACCTGGCATTGCTGCGGGGGCACATCCAGGAGAGCCGGTAACCATCAGC
 CATGCCATTGGCAGGAACAGCACGGAGGGCCGGGCCACACCATGTGCATCGAGGGCTCGCAGGGTTGT
 GAGAACCCAAAGCCAAGCCTCACAGATCTCGTGGTTCTGGAACACGGGCTGTACGCAGGCGATCCTGTC
 TCCAAAGTGCTGCTGAAGCCGCTCACGGGCCGGACACACCAGCTGCGCGTGCAGTGCAGTGCCTGGGC
 CACCCCGTGGTGGGCGACCTGACCTACGGAGAAGTCTCGGGCCGGGAGGACCGGCCGTTTCAAGATGATG
 CTGCACGCTTTTACCTGCGCATCCCCACGGACACCGAGTGTGTGGAGGTCTGCACGCTGACCCCTTC
 CTGCCCTCCCTGGATGCTGCTGGAGCCCCACACTGCTGCAGTCGCTGGACCAGCTCGTGCAGGCC
 TTACGGGCCACCCCGACCCTGACCCGAGGATAGGGGCCAGGCCAGGCAGCCCTCCGCACTCCTG
 CCTGGGCCCGGCCGCTCCTCCACCCCAACCAAGCCCCCTGAGACTGAGGCACAGCGGGGCCCTGC
 CTGCAGTGGCTGTCGGAGTGGACGCTGGAACCGGACAGC**TGA**
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites:	SgfI-MluI
ACCN:	NM_058192
Insert Size:	939 bp


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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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	<u>NM_058192.2</u>
RefSeq Size:	2067 bp
RefSeq ORF:	939 bp
Locus ID:	113000
UniProt ID:	<u>Q9UJJ7</u>
Cytogenetics:	16p13.3
MW:	34.8 kDa