

Product datasheet for **SC336391**

RPUSD2 (NM_001286407) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RPUSD2 (NM_001286407) Human Untagged Clone
Tag:	Tag Free
Symbol:	RPUSD2
Synonyms:	C15orf19; C18B11; PUS9
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >SC336391 representing NM_001286407.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGTGGCTGGACCGCCGGGATGGCTCAGGGTTCTTGGACATTGGCGCTACGACCTTAGGCGCCCTAGC
TTTACCAGGACTTGGAGTGGCGATAAAGGCCCAATGGCAGAAACAGTGTCTACCCAGGTTGGGACAGAG
GGCGGGCTGAGGGCTTCGCATCAGCAAAACGGTGACGCTGGTGGCGACGCGAAGGTTGAGCTGTCCCC
GGGCCCCCGAAGCCGGCTGGCCGGGAAGTGAGCCGGCCCCAGTAGGCGGGGAGCATCCCTCGGCTGCA
GCCCCAGGCCCGGCAAGCATAAGAAGCGCGGGCGCAACCAGGGAGCGTGTCTGCCGCCCGCAAG
AAGCGCGGACCGGGGTGAGCTTCGGAGATGAGCACTTTGCAGAAACAGTTATTACTTCGAGGGCGGC
CTGCGTAAGGACAATGATTTCTTGCGAACACAGTGCACAGGCATGAGCCACAGTCACAGCAGAGCCC
ATTCGCCTGCTAGCTGAGAACGAAGATGTGGTGGTTGTAGACAAGCCTTCCTCCATTCCCGTTCACCCC
TGTGGCCGCTTCGACACAACACAGTTATCTTCATCCTAGGCAAGGAGCACCAACTCAAGGAGCTACAC
CCCTTGATCGGCTTACCGCCTTACCTCAGGGGTGCTTATGTTTGCCAAGACAGCTGCAGTCTCTGAG
AGAATTACGAGCAGGTTCCGGGACCGGAGCTGGAGAAGGAGTACGTGTCCGGGTGGAAGGGGAGTTC
CCCACTGAGGAAGTGACCTGTAAGAACCATCTTAGTGGTGTCTTACAAAGTAGGGGTGTGCCGTGTA
GATCCCCGGGGCAAGCCCTGTGAGACAGTGTCCAGAGGCTAAGCTACAATGGCCAGTCCAGTGTGGTA
CGGTGCCGGCCACTCACAGGCCGACACACCAGATTCGAGTCCACCTTCAGTTCTTGGGCCATCCCAT
CTCAACGACCCCATCTACAACCTAGTTGCTGGGTCTTCTCGAGGCCGGGGCGGCTACATTCCCAAG
ACAAACGAGGAGTTGCTACGGGACCTGGTAGCAGAGCACCAGGCCAAACAGAGCCTGGATGTGCTAGAT
CTCTGTGAGGGTGACCTGTCCCAGGACTCACAGACTCTACGGCCCCCTCCTCAGAGTTGGGCAAGGAC
GACCTGGAAGAGTTGGCTGCAGCTGCCGAGAAGATGGAGGAAGTAGCTGAGGCAGCCCCCTCAGAGTTG
GACACAATAGCCTTGGCATCAGAGAAGGAGTTGAAACAGATGTATGAATCAAGAGACAGACCCACTC
TGTGCAGAGTGCCGGCTGGTGCACAGGATCCCTTGCCCCAAGACCTTGTGATGTTCTACATGCCTTA
CGCTATAAAGGGCCAGGCTTTGAGTACTTTTACCAATGCCTGCCTGGGCACAGGATGACTGGCAAAAG
GACTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
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Restriction Sites: SgfI-MluI

ACCN: NM_001286407

Insert Size: 1455 bp

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: NM_001286407.1
RefSeq Size: 1945 bp
RefSeq ORF: 1455 bp
Locus ID: 27079
UniProt ID: Q8IZ73
Cytogenetics: 15q15.1
MW: 54.1 kDa