

Product datasheet for **RN206163**

Rpsud3 (NM_001108641) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: Rpsud3 (NM_001108641) Rat Untagged Clone

Tag: Tag Free

Symbol: Rpsud3

Synonyms: RGD1307582

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >RN206163 representing NM_001108641
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGGAAGCCCTGCGAGCTTTACGTAGTGTCTCTGTGGTCTGGCGGCCGGGCTGGGGTCTAGCGCACGGC
 GGAGGGATGCAGGCTTCGGCACCGAGGCCCGCAAGCGCAAGGACCTAGTGGAGGACCAGCCTTTCCCGG
 GCTGCTCGGGCAGAGAACCTCGGTCTGGAAGAGCTGGCTCAAGTCTGAGAGCAGCTGTGGTGGATCAG
 AAAGGGAGACCAGGAGAGCTGACATTGCTGTCTGTGCTGCCATGGCTGAGCCAGGCCCTGGGACTCGAAC
 ACCAGGAGCTCCAGTTGTGCGAGCACCTGGAAGGAGGCCTCTGGGCTTGTGCTCCTCTCCAGCTGTCC
 CCAGACAACAAGCCACCTGCAGAAGTTCTTTACCACTCAAGGAGAGCCAGAGACCCACAGCCACCTAC
 TGTGCCATCACTGATGGTGTCCCTGAGCCTTCTGAGGGGACAGTCCACATAGCTCTGAGGCTGGAACGAA
 TGGATGGCATTGATCTTGCACTCCAGTGACGTCCCCATCTCGAAAGGACATCCAGGAAGGTGTCAAAG
 GACCCTCAGCCATTTCCATGTGACGGCCACAGGCTGTGGCTGTGCTCTGGTCCAGCTGCAGCCACTGACA
 GTCTTCCCCAGTCAGCTGCAGGTGCACATGGCTCTACAGCTCTGCCAATTCTTGAGACCACACCTATG
 CGGCTCGCGTGGGCAGCGTTCTGGGCCAGCGCTTCTGTGGCCAGCAGAGACTACCAAGCCCCAGAGACA
 GGTCTCTGGATGAAGCCCTGCTTAGATACCTCCACCTGAGTCCTTCCCAAGTGCCCGAGATGCCTTTGCAC
 CTGCACCTGCACGCTCCTCTCCAGGCACCCAGGACCCCGAGTGAACCTCTGGCTCCCC
 TGCCCCCTTACTTCTCTCGGACTTTCAGTGCCTTCGGCTCTCTCAGCA**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001108641



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Insert Size:	963 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:	<u>NM_001108641.1, NP_001102111.1</u>
RefSeq Size:	1412 bp
RefSeq ORF:	963 bp
Locus ID:	362416
Cytogenetics:	4q42