

Product datasheet for **RN208095**

Rpsud1 (NM_001105774) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: Rpsud1 (NM_001105774) Rat Untagged Clone

Tag: Tag Free

Symbol: Rpsud1

Synonyms: RGD1304934

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

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

Fully Sequenced ORF: >RN208095 representing NM_001105774
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGGAGCCTGGCAGCATGGAAAATCTGTCCATCGTGTACCAGAGCAACGACTTCCTGGTGGTGAACAAGC
ACTGGGACCTGCGCATTGATAGCAAGACCTGGCGTGAGACCTGACCCTACAGAAGCAACTCCGACACCA
CTTCCCAGAGCTGGCTGACCCTGACACCTGCTATGGGTTCAAGTTCTGCCACCAACTGGACTTCTCCACC
AGCGGGGCGCTGTGCGTGGCCCTGAATAAAGCAGCTGCGGGCAGCGCTTATAAGTGCTTCAAGGAGCGAC
GAGTTACCAAAGCCTACCTGGCACTGGTCCGAGGCCATGTCCAGGAAAGCCAAGTGACGATCAACTATGC
CATTGGCAGGAACAGCACAGAGGGGCGGACCCACACCATGTGCATTGAGGGCACTCATGGTTGTGAGAAC
CCTAAGCCAAGTCTCACAGAGCTGCTGGTCTGGAACATGGGTTATATTCTGGTGACCCTGTGTCCAAAG
TGCTGCTGAAGCCACTTACAGGCCGGACACACCAGCTTCGAGTACACTGCAGCGCTCTCGGCCACCCAT
CGTGGGCGACCTGACTTACGGACAGGCTGACGACCAGGAGGACCAACCGTTCCGTATGATGCTGCACGCC
TTCTACCTGCGCATCCCCACAGGGCCGAGTGCGTGGAGGCCTGTACGCTGACCCTTCTGCCTGCC
TTGATGCCTGCTGGAGTCCAGTACCTGCATTCAACCCCTTGAACAGCTCATCCAGGCCCTACGGACTGA
CCCTGACCCTGACCCGATGGCCAGAGGGCCAAGGCCCTGCAGCCCTCCACCCACAGCCAGGCCAGGT
CGGCCGCTCTGAAACTGAGGCACAGAGAGCGTCGTGCCTGCAGTGTTATCAGAGTGACGCTAGAGC
CGGACAAC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001105774



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Insert Size:	921 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_001105774.1, NP_001099244.1</u>
RefSeq Size:	1747 bp
RefSeq ORF:	921 bp
Locus ID:	287148
Cytogenetics:	10q12