

Product datasheet for **RN214863**

Rpl3 (NM_198753) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Rpl3 (NM_198753) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Rpl3
 Synonyms: MGC72934
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN214863 representing NM_198753
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGTCTCACAGGAAATTCTCAGCTCCTAGGCATGGGTCTTGGGCTTCTGCCTCGGAAGCGCAGCAGCC
 GGCATCGTGGAAAAGTGAAGAGCTTCCCTAAGGATGACCCCTTCCAAGCCTGTTACCTCACAGCCTTCT
 AGGGTACAAGGCTGGCATGACCCACATTGTCCGGGAAGTTGACCGGCCAGGATCTAAGGTGAATAAGAAA
 GAAGTTGTGGAGGCTGTGACCATTGTGGAAACCCACCCATGGTGGTTGTGGGTATTGTGGGATATGTAG
 AAACCCACGAGGCTCCGGACCTTCAAGACTGTATTTGCTGAGCACATCAGCGATGAGTGTAAAAGGCG
 TTTCTATAAGAATTGGCACAATCTAAGAAGAAGGCTTTTACCAAGTACTGTAAGAAATGGCAAGATGAC
 ACAGGCAAGAAGCAGCTGGAGAAGGACTTCAACAGCATGAAGAAGTACTGCCAGGTATCCGCATAATTG
 CTCACACTCAGATGCGCCTGCTTCTCTGCGCCAGAAGAAGGCACACTTGTGGAGATCCAGGTGAATGG
 GGGCACTGTAGCTGAGAAGCTAGACTGGGCCGAGAGAGGCTGGAGCAGCAGGTCCCTGTGAACAGGTG
 TTTGGCAAGATGAGATGATTGACGTATCGGCGTGACAAAGGGCAAAGGCTACAAAGGGTGACCAGTC
 GTTGGCATACAAAGAAGCTGCCCGAAAGACCCACAGAGGTCTGCGCAAAGTTGCTTGTATTGGAGCTTG
 GCATCCTGCCCGTGTAGCCTTCTCTGTGGCTCGAGCTGGGCAGAAAGGCTACCATCACCGAACAGAGATC
 AACAAAGAAGATTTACAAGATTGGTCAAGGCTACCTCATCAAGGATGGTAAGCTGATCAAGAACAATGCAT
 CTAAGTACTGACCTGTCTGACAAGAGCATCAACCCACTGGGTGGCTTTGTCCATTATGGTGAGGTGAC
 CAATGACTTATCATGCTCAAAGGCTGTGTGGTGGGAACCAAGAAGCGAGTGCTTACTCTCCGGAAGTCC
 TTGCTGGTCCAGACCAAGCGTCGGGCTCTTGAGAAGATTGACCTGAAGTTCATTGACACCACCTCCAAAT
 TCGGACATGGTCGCTCCAGACCATGGAGAAAAGAAAGCATTTCATGGGACCGCTCAAGAAAGATCGCAT
 TGCCAAGGAGGAAGGTGCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_198753
Insert Size:	1212 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:	<ol style="list-style-type: none">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_198753.2 , NP_942048.1
RefSeq Size:	1317 bp
RefSeq ORF:	1212 bp
Locus ID:	300079
UniProt ID:	P21531
Cytogenetics:	7q34
Gene Summary:	may act as a structural constituent of the ribosome [RGD, Feb 2006]