

Product datasheet for **RN211593**

Rpl4 (NM_022510) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rpl4 (NM_022510) Rat Untagged Clone
Tag: Tag Free
Symbol: Rpl4
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >NM_022510.1
Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTTGTGCCCGTCCCCTCATATCGGTGTACTCTGAAAAGGGGGAGTCATCTGGCAAGAATGTCACTT
TGCCAGCTGTGTTCAAAGCTCCCATTTCGACCGGATATTGTGAACCTTGTTCACACCAACTGAGGAAGAA
CAATAGACAGCCCTATGCTGTCAGTGAATTAGCAGGTCATCAGACCAGTCTGAGTCTGGGGTACTGGT
AGAGCTGTGGCTCGAATTCCAAGAGTTCGAGGTGGTGGCACCCACCGTTCTGGCCAGGGTGCCTTTGGAA
ACATGTGTCGTGGAGGCCGCATGTTTGACCAACCAAAACCTGGCGTCGTTGGCATCGCAGAGTGAACAC
AACTCAGAAACGATATGCCATCTGTTCTGCCCTGGCTGCCTCGGCCTTACCAGCTTTGGTGTGCTAA
GGTCACTGTGTTGAGGAAGTTCTGAAGTGCCTTTGGTGGTTGAAGATAAAGTTGAAAGTTATAAGAAGA
CCAAGGAGGCTGTTGAGCTGCTAAGAACTTAAAGCTTGAATGACATCAAAAAGGCTATGCCTCCCA
GAGAATGAGAGCTGGCAAGGGCAAATGAGAAACCGACGGCGGATCCAGCGCAGGGGACCCTGCATTATC
TATAATGAAGATAATGGAATCATCAAGGCCTTCAGAAACATCCCTGGTATTACTCTGCTTAATGTAAGCA
AGCTGAACATTTTGAACCTTGCCTGGTGGGCATGTGGGGCGTTTCTGCATTTGGACTGAAAGTGCCTT
CCGGAAGTTGGATGAGTTGTATGGCACTTGGCGTAAGGCTGCTTCCCTCAAGAGTAACTACAACCTCCCC
ATGCACAAGATGATGAACACAGACCTTAGCAGAATCTTGAAGAGCCAGAGATCCAAGAGCCCTTCGAG
CACCACGCAAGAAGATTCATCGCAGAGTCTTGAAGAAGAATCCACTGAAGAATCTGAGGATCATGTTGAA
GCTGAACCTTACGCAAAGACTATGCGTAGGAACCAATTCTCCGCCAGGCTAGGAATCACAACCTCGA
GTGAAAAGCTGGAAGCCGCAGCTGCTGCACTGGCAGCCAAATCGGAGAAGATTGTTCCAGAGAAGGGGG
CTGGAGACAAAAACCTGCAGTAGGCAAAAAGGAAAGAAGCCTGTGGATGCCAAGAAGCTGAAGAAGCC
TGCAGGAAAAAGGTGGTTACCAAGAAACCGCAGAGAAGAAACCTACCACAGAAGAAAAAAGTCTGCT
GCATAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



ACCN:	NM_022510
Insert Size:	1266 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:	<u>NM_022510.1</u> , <u>NP_071955.1</u>
RefSeq Size:	1387 bp
RefSeq ORF:	1266 bp
Locus ID:	64302
UniProt ID:	<u>P50878</u>
Cytogenetics:	8q24
Gene Summary:	60S ribosomal subunit protein [RGD, Feb 2006]