

Product datasheet for **MC210646**

Rpl4 (NM_024212) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Rpl4 (NM_024212) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Rpl4
 Synonyms: 2010004J23Rik
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >MC210646 representing NM_024212
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTTGTGCCCGTCCCCTCATATCGGTGTAAGGAGGAGTCACTGGCAAGAATGCACTT
 TGCCAGCTGTGTTCAAAGCTCCATTTCGACCAGATATTGTGAAGTTCGTTACACCAACTGAGGAAAA
 CAACAGACAGCCCTATGCCGTGAGTGAATTGGCAGGTCATCAGACCAGTCTGAGTCTTGGGGTACTGGC
 AGAGCTGTGGCTCGAATTCGAAGAGTTCGAGGTGGTGGGACCCACCGATCTGGCCAGGGTGCCTTTGGAA
 ATATGTGTCGTGGGGGACGCATGTTTGCACCAACCAAAACCTGGCGTCTGTTGGCACCCGAGAGTGAATAC
 AACCAAAAACGATATGCCATCTGTTCTGCCCTGGCTGCCTCGGCCTTACCAGCTTTGGTGATGTCTAAA
 GGTTCATCGTATTGAGGAGGTTTCTGAGCTGCCGCTGGTGGTTGAAGATAAGGTTGAAGGTTACAAGAAGA
 CCAAGGAGGCTGTTGAGCTGCTCAAGAACTCAAAGCTTGAATGACATCAAAAAGGTTCTATGCCTCTCA
 GAGAATGAGAGCTGGCAAGGGCAAAATGAGAAACCGACGGCGGATCCAGCGCAGGGGGCCCTGCATCATC
 TATAATGAAGATAATGGTATCATCAAGGCCTCCGCAACATCCCTGGTATTACTCTGCTTAATGTAAGCA
 AGCTGAACATTTTGAAGTGGCTCCTGGTGGGATGTGGGCGCTTCTGCATCTGGACGGAGAGTGCCTTT
 CCGGAAGTTGGATGAGCTGTATGGCACTTGGCGGAAGGCTGCTTCCCTCAAGAGTAACTATAACCTGCC
 ATGCACAAGATGATGAACACCGACCTTAGCAGAATCTTGAAGAGCCAGAAATCCAAAGAGCCCTCCGAG
 CACCACGCAAGAAGATTCATCGCAGAGTCTTGAAGAAGAATCCACTGAAGAACCTGAGAATCATGTTGAA
 GCTGAACCCTTACGCCAAGACTATGCGCAGGAATACCATCTTCCGACAGCCAGAAATCACAAAATTCGT
 GTGAAAAAGCTGGAAGCAGCAGCTACTGCACTGGCAACCAATCCGAGAAGGTTGTTCCAGAGAAGGGGA
 CTGCAGACAAGAAGCCAGCGGTAGGCAAGAAAGGAAAGAGGTGGATGCCAAGAAGCAGAAGCCTGCAGG
 GAAAAAGGTGGTTGCCAAGAAACCAGCAGAGAAGAAGCCTACTACAGAAGAAAAGAAGCCAGCTGCAT**AA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_024212
Insert Size:	1260 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_024212.4</u> , <u>NP_077174.1</u>
RefSeq Size:	1422 bp
RefSeq ORF:	1260 bp
Locus ID:	67891
UniProt ID:	<u>Q9D8E6</u>
Cytogenetics:	9 C