

Product datasheet for **MC204942**

Mrpl4 (NM_023167) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mrpl4 (NM_023167) Mouse Untagged Clone
Tag: Tag Free
Symbol: Mrpl4
Synonyms: 1110017G11Rik
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC061095
 GCTGCGAGAGGTCCTCCGAGATGCTGCGGTTGTTCCAGGCCGCTTCCCGGCCTCGCTTCGACTCTCTGG
 CTCCC GGTCATCCACTCTAGCGGAAGGCGCGGAGCGCCGGCCGAGATTTTCAGAGCCGCGAGATAGC
 GCTGGTCTCCTAGATCCTGTTTTGCGCAAGTGTGAGCTCCGATCCCAGTGCACCGCGTCCGGTCAAG
 CCTGGGTCGAGTCTCTCCGAGGCTTTGAGCAGGAGCGCATCGGCCTGGCGGAGCTGCACCCCGACGTGTT
 TGCAACGGCGCCTCGGCTGGACATTGTGCACAGGTCCGATCTGGCAGAGGAACTTCAGGAGAATCAGC
 TATGCTAACACCAAGACCAGGGCTGAGGTGAGTGGTGGTGGCCGAAAGCCCTGGCAACAGAAAGGCAGTG
 GCCGTGCTCGGCATGGCAGCATCCGTTCTCCCTTATGGCGAGGAGGAGGTGTAGCCCATGGTCCCCGGGG
 TCCTACAAGTTACTACTACATGTTGCCATGAAAGTGGGGCACTGGGCCTCAAGGTGGCCTTGACTGTC
 AAGCTCATGCAGGATGATCTACACATTGTGGATTCCCTGGAGCTACCCACGGCAGACCCCACTACCTGA
 CAGAGTTGGCCAGTACCGCCACTGGGGGAGTTCCGTGCTCCTTGTAGACTTAACACATGAAGAGATGCC
 CAAGAATGTCGTGGCAGCACTTCAGGGCTCAACAGTTTCAACCTGATCCCCGCAGTTGGCCTGAATGTG
 TACAGCATGCTCAAGCACCAGACTCTGGTCTCACCTGCCTTCCGTGCGCTTCCCTGGAGGACAAGCTAC
 TCTGGCAGGACTCAAGATACACTCCGCTCTACCCCTTCCGCTTGCCTACAGTGACTTCCCTAACCCCTG
 CCCTGGTACCTAGGGACCTGCCCACTTGGGGGCAAGTCAGCACCCAGCCATCCTGCAAAAACAGCA
 GTTCCCTGGGAGCTGTTGGACCTTGTGCAAGGAGGGGACAAGTGCACAGAGCCAAGATGAGTGCCTGCC
 TGGGATCTCTTTGTACATTAATAAAACCTATTTTTTACGAAAAAAAAAAAAAAAAAAAAAAAAAAAAA AAAAA

Restriction Sites: Sfil-Sfil

ACCN: NM_023167

Insert Size: 885 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).



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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>BC061095, AAH61095</u>
RefSeq Size:	1125 bp
RefSeq ORF:	885 bp
Locus ID:	66163
UniProt ID:	<u>Q9DCU6</u>
Cytogenetics:	9 A3