

Product datasheet for **MC204031**

Mrpl50 (NM_178603) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mrpl50 (NM_178603) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mrpl50
Synonyms:	AA408971; AI317351; D4Wsu125e
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC021318
 CCACGCGTCCGCCACGCGTCCGCGGACGCGTGGGTGCGAGAAATGGCGGCGCTGGTCGTGTCTCGGTTTGC
 AAGAAGAGGCTGGCTGTGGAAGCTTCCCTTGGCAACACGTAGAGAATTTTGGTCTCGATCCAGGAAGGAG
 AAGGAGCCAGTTGTGGCAGAGACAGTGGAAAGTGA AAAAAGAACCTGTTTTGGTGTGCCACCCTTAC
 GAAGCCGAGCGTACACACGCCAGTGATCTCCAGAGTCGCTTGGAACTCATATTAAGAAGTTCTTGG
 TTCATCTCTTCTAATAATTGGCAAGATATCTCCCTGGATGATGGACATATGAAGTTCAGACTCTTAGCA
 GGCTTAGCTGATGGCTTAGGCCATGCGGTCCCTAACTCCAGGCTTACCAAATGTGCAGGGTCAGAGATG
 TTCTTGATTTCTATAATGTTCTGTTCAAGACAAATCTAAATTTGATGAACTCGTTGCTAGTAATTTACC
 TCCCAATTTGAAAATCAGTTGGAGTTACTGAGCAGTCTGGTCAGAGACCAGTTGGGGTTCATTCATTCT
 TATTCTACTAGCGTACTGAAAAGTACCAGAACTTTTCTCAAACTTCAATTTGTATACTTTTTTTTGC
 TCCTTGTAGAAGACACATCTCCCTCCCCAAAGGAGAATCAACAAAGAAAACGTTTTTACATTTGCTA
 AAGCTATTTTTCCCAATAAAAATCAAGTCTTGATAACTTATGAAACTTTCTTATTCCAAGGTATATAG
 TCAGGGTGTGGGAGGAACAGAAGTGACAGCATGCAAACATAGTTAAAGGAGGTTTATGATGTTAGCTC
 ACATTAGGATCTGGGCACCTCATCAATGGCTGTTTACCCTTACGAGGCTGACTGTCTCAGCAGTACCA
 AGCTGTTGCTGAGGGCTGGGGATTCTTTGAAAAGCCTACTGACCTTCAATTCATGCTGGCCGCTGAA
 GAAGCTGTTCTAATATGGACGAAAAGATGCAGCAATGGCAGGAACAAGATGGATGACTTGTGCTGAGT
 GCGAAGGCAAGCAGGTGGAAGGAAAATCAGACCTTCTTCTGCATGGGTTCTGCCACATTTACTGTGCA
 CTTCCCTCTCGAGAGACAATCTGCTTAAGAAAATCCCTTAGTGGAGTGGCCAGCTGCTTGTCTTTAGTT
 GACTCCAGATCAGTCAGTGACAACCAAGATTAACCATAACACGAAAATACTAAGTACCTCGGGCTCAGA
 TAAGAGGCCATTGCAAAGATGTTTTCTTTGCTGTACACGGTTAAAGTAGTAGTTTCAATAAAATGTTT
 TTATTAAGGCTCAAAGATATGGGGCTATTATATACAAAATGAAAATGTATAGTGAGAATTTTGGTGT
 CTTAAAAAGAAACACAGAAATACTGTAGGTGTGGAATCTGGGGCTGCTTGAGACTTTTCCACAGCAGCTG
 ACTAATTTGCCTTGTGCTCTGGCAGGGCTTATTCTTCCAGCTGCAGATGGTTTTCTGTAATTTGTTGAG
 GTTTTGAATTTCTGGGGTCTTTCAGAGGATAAATGTTAGGGCTTAAAGGCGCTGAGTTGTTGATTGTT
 TGCTGTTGGTTGTGATTTGTTAAGCACTCGTGAACAAAGAAAGAAACAAGAAGAAGAAATAGATGCTCTG
 ATGCTTGCCCAAGGAACCTGATGCCCTAATGGGCAGAAAGTCTAATAGTAACATTATCCCTTTCCCT
 TCTATCTTTTTTCTGTGCTATCTAGTTTTAGGGGTTGAAGGAGTAGAAGAAGAGGAGTGGAGAAGGGC
 GGAAGAAAAGAACCCACAAAGTAGCCAAAAGACCAGCTACCAAACAAAATGATTAGATGTCTGAAGGA
 AACGTGAACATCTGGTGCACATTATAGAAAAGTTCCACTGTGTTTTACTCCATAAGTAAAGATGGAAGAAA
 GGGCAACGTGTTCTGGGTTCTCTTTGGGACTAACGGAGATTTGTTAAAGGTAATGACTTTCTTTCTG
 AATGAAATTCATTTTATGTATCACTTTATTATTTCTTTTAAAAATGAATATTAGAAATAAAAACAAAATG
 TCTAGCAGTTAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_178603

Insert Size: 480 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: [BC021318](#), [AAH21318](#)

RefSeq Size: 2125 bp

RefSeq ORF: 480 bp

Locus ID: 28028

UniProt ID: [Q8VDT9](#)

Cytogenetics: 4 26.54 cM