

Product datasheet for **MC200491**

Rplp0 (NM_007475) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rplp0 (NM_007475) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rplp0
Synonyms: 36B4; Arbp; L10E
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC003833 sequence for NM_007475
 GGCGTCCTCGTTGGAGTGACATCGTCTTTAAACCCCGCGTGGCAATCCCTGACGCACCCCGTGATGCC
 AGGGAAGACAGGGCGACCTGGAAGTCCAACACTTCTCAAGATCATCCAACCTTTGGATGATTATCCAA
 AATGCTTCATTGTGGGAGCAGACAACGTGGGCTCCAAGCAGATGCAGCAGATCCGCATGTCGCTCCGAGG
 GAAGGCCGTGGTCTGATGGGCAAGAACCATGATGCGCAAGGCTATCAGGGGCCACCTGGAGAACAAC
 CCAGCTCTGGAGAACTGCTGCCTCACATCCGGGGGAACGTGGGCTTCGTGTTACCAAGGAGGACCTCA
 CTGAGATTCGGGATATGCTGTTGGCCAATAAGGTGCCAGCTGCTGCTCGGGCTGGTCCATCGCCCCGTG
 TGAGGTCACTGTGCCAGCTCAGAACACTGGTCTAGGACCCGAGAAGACCTCCTTCTCCAGGCTTTGGGC
 ATCACCACGAAAATCTCCAGAGGCCACCTGAAATTTCTGAGTGATGTGCAGCTGATAAAGACTGGAGACA
 AGGTGGGAGCCAGCGAGGCCACACTGCTGAACATGCTGAACATCTCCCCCTTCTCCTTCGGGCTGATCAT
 CCAGCAGGTGTTTGACAACGGCAGCATTATAACCCTGAAGTGCTCGACATCACAGAGCAGGCCCTGCAC
 TCTCGCTTCTGGAGGGTGTCCGCAACGTGGCCAGTGTGTCTGCAGATCGGGTACCCAACCTGTTGCCT
 CGGTGCCACACTCCATCATCAATGGGTACAAGCGCGTCTGGCATTGTCTGTGGAGACTGAGTACACCTT
 CCCACTTGCTGAAAAGGTCAAGGCCTTCTGGCTGATCCATCTGCATTTGCGGCTGCTGCCCTGCAGCT
 GCTGCCACACTGCTGCCCTGCGGCTGCTGCAGCCCCTGCCAAAGCTGAAGCAAAGGAAGTCCGGAGG
 AATCAGATGAGGATATGGGATTCGGTCTCTTCGACTAATCCCGCCAAAGCAACCAAGTCAGCCTGCTTAA
 TTTGAGAAAGATGGAAATAAAGGCTTACTTCTCTTAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_007475

Insert Size: 954 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>BC003833</u> , <u>AAH03833</u>
RefSeq Size:	1102 bp
RefSeq ORF:	954 bp
Locus ID:	11837
UniProt ID:	<u>P14869</u>
Cytogenetics:	5 F
Gene Summary:	Ribosomal protein P0 is the functional equivalent of E.coli protein L10.[UniProtKB/Swiss-Prot Function]