

Product datasheet for **MC200467**

Rps10 (NM_025963) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rps10 (NM_025963) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rps10
Synonyms: 2210402A09Rik
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC003853 sequence for NM_025963
CCGCCTCGGACCCTGCAGCCGCCGCGATGTTGATGCCTAAGAAGAATCGGATTGCCATCTACGAACTCCT
TTTTAAGGAGGGCGTGATGGTCGCCAAAAAGGATGTCCACATGCCTAAGCACCCGGAGCTGGCAGACAAA
AATGTGCCCAACCTTCATGTAATGAAGGCCATGCAGTCTCTCAAGTCTCGAGGCTACGTGAAGGAACAGT
TTGCTTGAGACATTTCTACTGTTACCTTACGAACGAGGGCATCCAGTATCTCCGAGACTACCTGCACCT
ACCCCGGAGATCGTGCCCGCCACCCTGCGTCGCAGCCGTCGAGACCCGAGCCGCTCGGCCAAAGGT
CCAGAGGGTGAGCGACCTGCAAGATTCACAAGAGGGGAGGCTGACAGAGACACCTACAGAAGGAGCGCTG
TGCCCCCTGGAGCTGACAAGAAAGCTGAGGCTGGGGCTGGCTCAGCCACTGAGTTCCAGTTTAGAGGCGG
CTTTGGTCGTGGACGTGGTCAGCCACCTCAGTGAAGTTGGAGTTTATGTTGATTGAATAAACTTTAAAG
AAAAACAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_025963

Insert Size: 498 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).



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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: [BC003853](#), [AAH03853](#)

RefSeq Size: 588 bp

RefSeq ORF: 498 bp

Locus ID: 67097

UniProt ID: [P63325](#)

Cytogenetics: 17 A3.3

Gene Summary: Component of the 40S ribosomal subunit.[UniProtKB/Swiss-Prot Function]