

Product datasheet for MC202663

Rps5 (NM_009095) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rps5 (NM_009095) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rps5
Synonyms: AA617411
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC058690 sequence for NM_009095
 GTATCAGGGCGGCGCGTGGTCCACGCCGAGCGACTGAGAAGCCAGTCTGCGCCCTCAGGATGACTGAGT
 GGAAGCAGCCACACCAGCGGTGGCAGAGACCCCTGACATCAAGCTCTTTGGGAAATGGAGCACTGATGA
 CGTGCAGATCAACGATATTTCTCTGCAGGATTACATTGCTGTGAAGGAGAAGTATGCCAAGTACCTGCC
 CACAGTGCCGGACGGTATGCTGCCAAGCGCTTCCGCAAAGCACAATGTCCCATCGTGAGCGCCTTACTA
 ACTCCATGATGATGCATGGTCGTAACAACGGCAAGAAGCTCATGACTGTGCGAATTGTCAAGCATGCCTT
 TGAGATCATCCACCTGCTCACTGGTGAGAACCCCTGTCAGGTCCTGGTGAATGCTATCATCAACAGTGGC
 CCCCAGAAAGACTCAACACGCATTGGGCGGGCCGGTACAGTGAGACGACAGGCTGTGGATGTGTCCCCAC
 TGCGTCGAGTGAATCAGGCCATCTGGCTGCTGTGCACAGGGGCTCGTGAGGCTGCTTCCGGAACATCAA
 GACCATCGCCGAGTGCCTTGCAGATGAGCTCATTAAATGCTGCCAAGGGCTCCTCAATTCCTATGCCATC
 AAGAAGAAAGATGAACTGGAGCGTGTGGCCAAGTCTAACCCTGATTTCCAGCTGCTGCCTAATAAACT
 GTGTCCTTTGAAACAATAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Ascl-NotI

ACCN: NM_009095

Insert Size: 615 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: [BC058690](#), [AAH58690](#)

RefSeq Size: 749 bp

RefSeq ORF: 615 bp

Locus ID: 20103

UniProt ID: [P97461](#)

Cytogenetics: 7 A1