

Product datasheet for **MC202186**

Rpl22 (NM_009079) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rpl22 (NM_009079) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rpl22
Synonyms:	2700038K18Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC021344 sequence for NM_009079
 CCACGCGTCCGGCCGATGGCGCTGTGAAAAAGCTTGTGGCGAAGGGGGGCAAAAAAGAAGCAGGT
 TTTGAAGTTCACCTGGACTGCACTCACCTGTAGAAGATGGAATCATGGATGCTGCCAATTTTGAAGCAG
 TTCCTCCAGGAGAGAATCAAGGTGAATGGGAAAGCTGGCAACCTCGGCGGAGGAGTCGTGACCATCGAAC
 GCAGCAAGAGCAAGATCACTGTCACTTCAGAGGTGCCTTTCTCCAAAAGGTATTTGAAATATCTACCAA
 AAAATATTTGAAGAAGAACAACCTCCGAGACTGGCTGCGTGTTCGCCAACAGCAAAGAGAGTTACGAG
 CTGCGTTACTTCCAGATTAACCAGGATGAAGAGGAGGAGGAAGACGAGGATTAGGACACATTGGTCTGCA
 ATGTTTTGTATTAATTCATAAAATAAAATTTAGGAACAAAACCGGTGTTTATCCTTGCATCTCTGCAGTG
 TGGATTGGACAGGAAGTTGAAAATGACAGGACTTTAACTGGGCTGCTGCTCCTTTGTATATAGACTT
 TTTTCTGCTCAGAACTTGAGTCTCCAGTAGCAATGGCCAAACAGAAGAACAGGCTAGGGGGCTGCA
 TCTGACAGAGCAAGTAGACGAGAGGCTGGGTGGTGGGCTCCGGCCAGCCGAGTCTTAGAGCTGGTGGT
 GGTATATCTGGTGCCTGTCTCGAGGAGGGCTTGAGACACAGTGTGGTCTCCTCAGAAGCAGACAGGTG
 ATTTCTTTGTGTGATTTTTCTTTCCCTGGGACAATGACAGTCAGTAAGACAGGTTTCAGGACTTTTG
 TGCCAGGTCTGAGCACTAGTCGCTCACAGTTGTGTACTAACCTTCTCCTTCTATTGAAATGGCAG
 GGGTCTTTGAGTCTCACTGCTGCATGTTCTGCCTTCATAGGGATCTGTAAGTATGCTGGGCATCTGGCT
 TTTAGGGGGCTCTCTATAGGGTGTCTGAGATAGAGGTCAACAAGGGCTTATAGACAACTCAACAAGCC
 CATGGCTTGAGCAAGTCTGCAACAAGCTGTTTGTCTAGCCTCCAGCAGAGGGCGAGGGAGACAGTTC
 CATGTTCCAGTAGGTGGAGCCCTCCAAGCCAGGGCTCAGGAGGCTTACAGGGTGGGAACTCCAATAC
 TGGTGGAGGGAGGAGGGCGTTTGTGGGAAGATAGGGAAGTTGCTGCTTCTAACTGTCACAACGGGC
 TTGGATAGGAGTCATAGTCTGGGACCACAGCCCTGTGGTGAAGTCTAGCCTGGTGTGCTCCAGGTTTAA
 TCTCCATCACTGCAGAAATGAGTCCAAGCTGTGTACCTCCAGGGCACTGGGCATGGGGTTCCCTTGCC
 ACTGTAGGGTCTCTGTTGTCAAACCTATGCAGAGGCATCTGCTTCTCTAATAACAGATGCAA
 TGCTAAAGGGCTCGCTTACAGCCGGTGGCCACACTGGAGGCTGCACATCAGGTGGCCACAAGTTCTGCT
 GCTGCGCTCCGAGGAAACACTTGGTCTCCGATCGATTTTAACTGTTGAGGCTTTGCAATCCCTCTGT
 GGCAAAGGCTCCAGTGTCTTCTATTTCTATGCAAATTTCTTGAAGCAGAAGTGTACTGTCTTTCTCCTC
 TGCCCTGGGAGGAGGCGCTAGCGTTTCTTCCAACCTCAGGTGCAGCCCCCTCGTGGTTAGCGGTCTTA
 AGTTCTGACTTGGGTTTGCAGATCTTTTTTGTACATCGCCGGACCATGTGGTGGTCTTTAGCTGTA
 CAACATTAACCCTGGGTTGATTAGCATATGCTTCTAAAAGATGGTCCAGATTCTGCGACTTGAATAAA
 ATGGAAACTTGTGGTTTTATGCCTTTCTAACTTGTATTTGAATGAATGTTGATCACTTTTTGTATT
 AAAGTGGCTGACACATGGCTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_009079

Insert Size: 387 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: [BC021344](#), [AAH21344](#)

RefSeq Size: 2081 bp

RefSeq ORF: 387 bp

Locus ID: 19934

UniProt ID: [P67984](#)

Cytogenetics: 4 E2