

Product datasheet for **MC204881**

BC080695 (NM_001007579) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	BC080695 (NM_001007579) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	BC080695
Synonyms:	MGC91106
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC080695
 AAGATAATCCCTGACCCTGCTGAGAATAGATGCGGATTTCTGATCAGGTCTATTCATTGTAAGATTTCAT
 CAGGATGAGCTTCCAGGCTCCACCCACACTCCTGAGCTTGGCAGTACAGAGCCTGGCGAAGAATGAAGCC
 TTGGCCATCAATGCTCTGCAGGAGCTGCCAGGGAGTTGTATCCACCACTCTTCAAGGCAGCCTTCATTG
 ACAGACACACGAGGATACTGAAGGAAATGGTGGGAGCCTGGCCTTTACCTTGCCCTCCCTGTGGGGCACT
 GATGAACGTCCCTGACATGACTGTATTGCAAGCTGTGCTGGATGGTGTAGACATGCAGCTGACAGGAAAA
 TTTCACCCAAGAAAGAGGAAGCTTCAAGTGTGGACCTGAGAAAATGTGCACCATCACTTCTGGGATGTTT
 CAGCTGGACCAGAGGATGGAGACGGCTCAGCAGAGACAGTGTGTCAAAGCAGAAAAGCAACACGCCCTCA
 TAGATATGCACTGAGGAGACGTTTAAAGGTGGTCACTGACCTTTGCCCTCAGTTTTATCTAGAGGAACAT
 CAAACTTACTTCTTGCAGTGGGCACAGGAGAGAAGAGGTTCCCTGAACCTGTGCTGTGTGAAGATGCAGA
 TTAGGGAATTGCCTATGCACACTGTAAGGAAGATCTTGCAGATTTTCCAACCATATTGCATTGAGGAGTT
 GGAATTGCATATAGGCTGGACTCAGTCCACACTGGCATGCTTGGCACCTTGCCTTGGTGCAGTGAAGAAT
 CTTGTAACCTCCATCTAACACTAGTCCACGAGAAACTTTCACCTTTCTATGTACGTCAACAGACATAC
 AGGAGAAGAGTGTACCAAGTTCATTTCTCAGTCTCAAACCTCAACAGTCTCCGGCATCTCGACCTGGC
 TGGCCTCTACTTTCTCACTGGCCACATGAATGAATTGCTCGGGTGTCTGAAGACTCCGCTGGAGTTCCTG
 TCAATTGCTCTCTGCAAGTACTCACAGTACAGATGGAGTCTTTGCCAGTGTGACAGTCTCCATCATC
 TCAAACATCTGCATTTGGCAGGTGTCATTTGCATGATCTGAGTCTTGTGCCCTCTCGGAATTTCCCTAGA
 AAATGTTGCAAACACTCTGAAGACCTTGGAAATAGAACATTGTAGGATGACAGACTCTCAGGTGACGGCT
 TTTATCCCTGCCCTGAATAAGTGCTCTCAGTCTACGAGTCAACTTCTGTGACAATGACATCTCCATGC
 CTGTCCTAACGAACCTTCTGCATCACACAGCCAACCTAAGCCAGCTGATCATGGAGCTTTATCCTGCTCC
 TCTGGAGTGTATGAAACCGTTTTGTTCTTAGACCAGAGAGAATTGTCCAGCTTCTTCTGAGCTCATG
 AACATACTTTGCACTGTTAGGCAGCCCCACTCTATCTGTTTTGCCCTCAGTTATGCCTTATATGTTTCC
 AGCGCTGACATATGGTCTGGAGACCAGACTTTGCCATTGTTGCCAGTAAATAGGAGGAGGATTGTTTGG
 GTAACCTGAGAAAATGAAAGTCTAAGGACAAGTCTACGATCAAGGTGTTCCCTGAACACATGCTTCTGACAT
 TGATCAATGTATTAGAGACAGAGTGGCTGACTGTGACATCTTTAGAGTGGACGTGTGAGGAGAAATGACT
 AATGGAATCATACAGTTGTGATTTCAAATGTGGATTTGTCCAGGAATAGATCGGAACGGTGTGTTCTC
 TCTCTGAAGGATATTCTTCTCTCTTTCTTCTACCTAACAAATGTCATATTAGCCACGCTGGACTTGAA
 CTCATGCTTTTTTCTTCTCCATGATTGCTGAAGTCCCTGATAAATGCCACCATGCTCAGCTTGGAGGCAA
 CCTCACTGTAGGACTCTATTCTAGGGCTCCCAAGCTCTGTTGGCCACCTACATATAAAGATCTCTAGG
 AGATAGACAAGTGTCTGCTCCCTGAAGGTTTGCATTATAAATGTCCAGTGGGATCTCTATTTTGT
 CATGATTCTGAACCTAGCCATTGTGTTTCTTTGTGCTGAATAATCATGTAGCAATAAATAATAAAT
 ACCAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_001007579

Insert Size: 1446 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: [BC080695](#), [AAH80695](#)

RefSeq Size: 2123 bp

RefSeq ORF: 1446 bp

Locus ID: 329986

Cytogenetics: 4 E1