

Product datasheet for **RR205790**

Morc3 (NM_001107109) Rat Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Morc3 (NM_001107109) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Morc3
Synonyms:	Zcwcc3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RR205790 representing NM_001107109
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCAGATCATCATACTGGACAGAAAGTGAAGACACAGCTGGTTTCAAAAAGCCTTGCCTATATTGAAC
 GTGATGTTTACCGACCTAAGTTTTAACTAAAACAGTAAGAATTACTTTTGGATTCAACTGCAGAAATAA
 AGATCACTATGGGATAATGATGTATCACAAAATAGACTCATCAAGGCTTATGAAAAAGTAGGATGCCAG
 TTAAGGCAAACAACATGGGTGTTGGAGTGGTTGGAGTTATAGAATGTAATTTCCCTTAAGCCGACTCATA
 ATAAGCAAGATTTTGACTACACTAATGAGTACAGGCTTACAATACTAGCACTAGGAGAAAAGCTGAATGA
 TTATTGGAATGAAATGAAAGTAAAAAGAATTCAGAGTACCCTCTAAACTTGCCCGTTGAAGACATACAG
 AAGCGTCTGATCAGACATGGGTCAATGTGACGCTTGTCTAAAGTGGCGAAAAGTTACCAGACGGGATAG
 ACCAACTTCCAGAAAAATGGTATTGCTCCAATAACCCTGACCCACAGTTCAGAAATGTGAAGTTCCAGA
 AGAACCTGAAGATGAGGATTTGGTACATCTACTTATGAGAAAACCTACAAAAAGACCAGCAAGGAGAAA
 TTCAGGATCAGACAACCGAAATGCTCCCTCGAATACTCCCTCGGATTAATCATGAGATAGTGTATCAGA
 CAAGTGTTTCAAGTCCAAGCTTCTCCCCGGTGAAGGAAAAGTGTCCAAGACCACATATTTCTGAAGTCGC
 GAGTCCCTTTCAGCAAGGATCATAAATAACCACCTTGTTCAGCCCAGCCTGAGCCTGAGAGCAACAGC
 TTGAAGCGGAGGCTTAGTGTTCGTTCAATTCTGAATGCAAAGACTCGGAGATTAAGCAATCCTCCAA
 TTGAAAATTCATCTTACAAAAATGATGATGATGAAGATGTCATCATTTTGGAAAGAAAATAGCACCCCAA
 ACCTGCAGTGGATCTTGACGTTAGATCAGATATTGAAGTTAAGTCAGAGCAGAGCCACGCTGAGCAGACT
 GGCATTGAGGTTGAACTTGTAAGCAGTCTCAGCCTGGTGTCCAGGCCAGTTCACAAGCACCCGCCACCT
 CTAGGTGTGACCAGGGCACTGCCGCTCCACTCAGACAGAAGCACCAGGCTGATGGTAAAAAGGAAGA
 AAGTATGGAGGAGGACATGGATGTGAGGAACGGCAGAGCTGCCCTGTCTGTGTCAGTGTGAAGTGAAA
 GTGCAGGAGACCTCGGCTGAGTCAGCAGATGCTGCTGGGCATCAGTTACAAGAACTGAGAAGTGAGTGC
 TTTTAGTCACACAAGAAAGAGATGATTACAAGAGAAAAGTGTGAGGTGTTTGTGACCAGATACAAGTGT
 GCAGCGAAGACTGTTGGAGATGAACGACCAATGCGTGAAGAAGGAGATGTGCCACCAGTCTACTGAGATG
 GACGCAGTGTCTGCTCGGAAGTGTAAATGGTCAGTCTGAAAGCCAGGCCACGTGGGGTCTCAGTATC
 AGCAAGCACTGGAGGAAATAGAAAGGCTGAAGAAACAGTGCAGCGCTCTGCAGCACGTGAAGGGTGAGTG
 CAGCCAGTCTTCTGCACTGAGAGCAAAAGCGAGATGGACGAGATGGCCGTGCAACTCGACGACGTGTT
 CGGCAGCTGGACAAGTGCATTTGAGAGGGACCAGTACAGGAGCGAGGTTCAAGTACTGAAAATGGAGA
 AATCACATATGCATTCTCGGTGTGAAGAGCTCAAGACTGAAGTTGAACAGTTGAAGTCTACAAGTCAACA
 GGCAGGAGCAGATGTTTCAACTCAAGCAGTGTGAGGAAGCTGTGAGTTATGTGGATGGTAAAAGCCTC
 AAATTCTGTTCTTCTGTTCAACGTAGGACAGCTGCTGGCTATGATTGTGCCTGATCTGGATCTCAGC
 AAGTCAATTATGACGTGGATGTAGTGGATGAGATTCTAGGACAAGTGGTTGAACAATGAGTGAGATCAG
 CAGCTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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: [NM_001107109.1](#), [NP_001100579.1](#)

RefSeq Size: 3847 bp

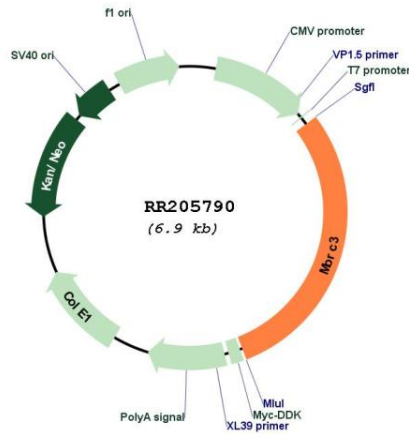
RefSeq ORF: 2040 bp

Locus ID: 304074

Cytogenetics: 11q11

MW: 77 kDa

Product images:



Circular map for RR205790