

Product datasheet for **MR205073**

Mef2b (NM_001045484) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mef2b (NM_001045484) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Mef2b
Synonyms:	17259; AI451606
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR205073 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGGAGGAAAAAATCCAGATCTCACGAATTCTAGACCAAAGGAACAGGCAGGTGACTTTCACCAAGC
GCAAGTTCGGACTGATGAAGAAGGCTTATGAGCTGAGCGTGCTTTGTGACTGCGACATTGCCCTGATCAT
CTTCAACAGCGCGCAACGCCTCTCCAGTATGCGAGCAGCGACATGGACCGGTGCTGCTCAAATACACC
GAGTACAGTGAGCCGCACGAGAGCCGACCAACCGGATATCCTTCAGACACTGAAGAGGAGGGCGTGG
GCCTTGATGGGCCGAGCTGGATATGGAGGAGGGGCCAGAAGTCTGGAGAGAAGCTGCTGAGGACACT
GGGGGTGACAGAGGCTCGGCCTCGCCCCGCCTCGGATCTATCCCGTGGCCCCGCAATGTCGGTTTCA
GAGCTGTCTACCGGTCCCACAGCCACTCCAGGCTGTGATCCTGGCGGCTGGGGAGGCCCGTCTG
TCCACAGCCGCCCGCTCACTTTGACCCCCGGCCTGGGACACCCGATCTTCTCTCCAAGCCACCTTGC
GAGCAAGACGCCCCGCCTGTACCTGGCGACTGATGGGCGGAGGCCAGACCTGCCCTGGCCTGAGA
AGCCTGTACAGCGCCTGCAGAGTCCCGGTGCCAGGCCCGCTCTGGGTAGCTTTGCCTTTACCAT
CAGGCTCCACAGATTGCAGCCGGGAGACGCAGCTCAGGACCCCTGCAACCTCACCTGGCCACCAAC
GAGGGACGCTGTAGACCCCGCCGCGCAGTTGCCCGCAGTCTGTGCAAGGAGGGTCCCCCAGCCGAGGG
GCCTCCCCTCCGACACCTCCGGTCAGCATCAAGTCTGAGCGACTGTCTCCAGTACTGGACCTCTGGCG
ACTTCCCAGGTCTTCCCTACCCGCTGCTCCTTGCCAGGCCCTTGCAGAGCCACTGCCGCCCTCGGC
CTCCCTGCACCGCTTGACCCCTGACAGCTGGCCACGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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: [NM_001045484.2](#)

RefSeq Size: 1348 bp

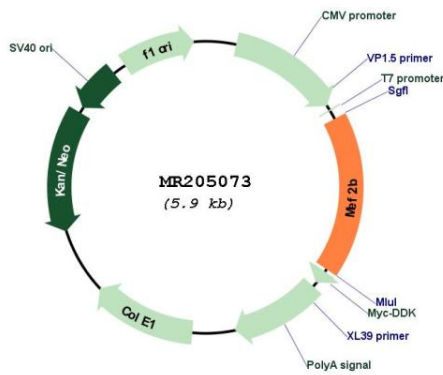
RefSeq ORF: 1020 bp

Locus ID: 17259

Cytogenetics: 8 34.15 cM

MW: 36.5 kDa

Product images:



Circular map for MR205073