

## Product datasheet for **MR220741**

### Mef2b (NM\_008578) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Mef2b (NM_008578) 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:	>MR220741 representing NM_008578 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGGGAGGAAAAAATCCAGATCTCACGAATTCTAGACCAAAGGAACAGGCAGGTGACTTTCACCAAGC  
GCAAGTTCGGACTGATGAAGAAGGCTTATGAGCTGAGCGTGCTTTGTGACTGCGACATTGCCCTGATCAT  
CTTCAACAGCGCGCAACGCCTCTCCAGTATGCGAGCAGCGACATGGACCGGTGCTGCTCAAATACACC  
GAGTACAGTGAGCCGCACGAGAGCCGACCAACCGGATATCCTTCAGACACTGAAGAGGAGGGCGTGG  
GCCTTGATGGGCCCGAGCTGGATATGGAGGAGGGGCCAGAAGTCTGGAGAGAAGCTGCTGAGGACACT  
GGGGGGTGACAGAGGCTCGGCCTCGCCCCGCCTCGGATCTATCCCGTGGCCCCGCAATGTCGGTTTCA  
GAGCTGTCTACCGGTCCCACAGCCACTCCAGGCTGTGATCCTGGCGGGTGGGGGAGCCCCGCTCTG  
TCCACAGCCGCCCGCTCACTTTGACCCCCGGCCTGGGACACCCGATCTTCTCTCCAAGCCACCTTGC  
GAGCAAGACGCCCCGCCTCTGTACCTGGCGACTGATGGCGGAGGCCAGACCTGCCCTGGCCTGGTT  
GGTGCCCGAGGGGATTGGGCACCTCAAGAAGCCTGTACAGCGGCTGCAGAGTCCCGGTGCCACAGGC  
CCGCTCTGGGTAGCTTTGCCTTACCATCAGGCTCCACAGATTGCAGCCCGGAGACGCAGCTCAGGG  
ACCCCTGCAACCTCACCTGGCCACCAACGAGGACGCTGTAGACCCCGCCCGCCAGTTGCCCGCAGT  
CTGTGCAAGGAGGTCCCCAGCCGAGGGCCCTCCCTCCGACACCTCCGGTCAGCATCAAGTCTGAGC  
GACTGTCTCCAGTCACTGGGACCTCTGGCGACTTCCCAGGTCTCCCTACCCCTGCTCCTTGCCAG  
GCCCTTGACAGGCCACTGCGGCCCTCGGCCTCCCTGCACCGCTTGACCCCTGACAGCTGGCCACGG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
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\\_008578.2](#), [NP\\_032604.2](#)

**RefSeq Size:** 1378 bp

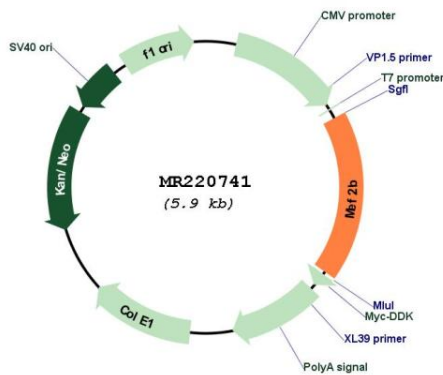
**RefSeq ORF:** 1050 bp

**Locus ID:** 17259

**Cytogenetics:** 8 34.15 cM

**MW:** 37.8 kDa

**Product images:**



Circular map for MR220741