

Product datasheet for **MR200411**

Mpc1 (NM_018819) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mpc1 (NM_018819) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Mpc1
Synonyms: 0610006G08Rik; 3830411118Rik; Brp44l
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR200411 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTGGAGCGCTGGTGCCAAAGCGCGGACTATGTCCGGAGCAAGGACTTCCGGGACTATCTCATGA
 GTACGCACTTCTGGGGCCAGTTGCCAACTGGGGTCTCCCATTTGCTGCTATCAATGACATGAAGAAATC
 TCCAGAGATTATCAGTGGGCGGATGACTTTCGCCCTCTGTTGCTATTCTCTGACATTCATGAGATTTGCC
 TACAAGGTACAACCTCGAACTGGCTTTTGTGGTTCATGCCATGTAACAAACGAAGTAGCTCAGCTCATT
 AGGGAGGACGACTTATCAACTACGAGATGAGTAAGCGGCCATCTGCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200411 protein sequence
 Red=Cloning site Green=Tags(s)
 MAGALVRKAADYVRSKDFRDYLMSTHFWGPVANWGLPIAAINDMKKSPEIISGRMTFALCCYSLTFMRFA
 YKVQPRNWLLFACHVTNEVAQLIQGRLINYEMSKRPSA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

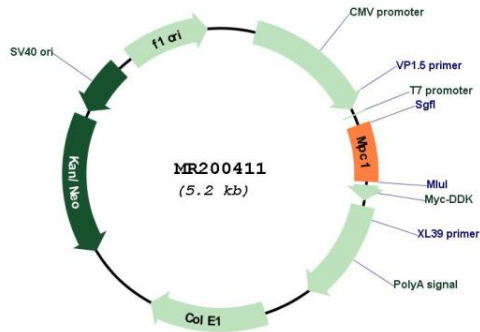
Restriction Sites: Sgfl-MluI



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Locus ID: 55951
 UniProt ID: [P63030](#)
 Cytogenetics: 17 4.92 cM
 MW: 12.5 kDa
 Gene Summary: Mediates the uptake of pyruvate into mitochondria.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR200411