

Product datasheet for MR201540

Mpv17 (NM_008622) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mpv17 (NM_008622) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Mpv17
Synonyms: Tg.Mpv17
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR201540 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCACTCTGGCGAGCATACCAGAGAGCCCTGGCAGCACATCCGTGAAAGTCCAGGTTCTGACAGCTG
 GATCACTGATGGGCGTAGGTGACATGATCTCACAGCAGCTGGTGGAGAGGCGGGTCTCCAGCAACACCA
 GGCAGGCCGCACTCTGACCATGGTATCCCTGGGCTGTGGCTTTGTGGCCCTGTCGTCGGAGGCTGGTAC
 AAAGTTTTAGACCACTTAATCCCGGCACCACGAAGGTGCATGCACTGAAGAAGATGTTGTTAGATCAGG
 GGGGCTTTGCCCATGTTTCTAGGCTGCTTTCTCCCACTGGTGGGATACTCAATGGAATGTCAGCCCA
 GGACAATTGGGCCAAACTGAAGCGGGACTACCCTGATGCCTCATCACCACACTACTATCTCTGGCCTGCT
 GTGCAGTTAGCCAACTTCTACCTGGTCCCCTGCATTACAGGTTGGCTGTTGTCCAGTGTGTTGCTATTG
 TCTGGAACCTACCTATCCTGGAAGGCACATCAGTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR201540 protein sequence
 Red=Cloning site Green=Tags(s)

MALWRAYQRALAAHPWKVQVLTAGSLMGVGDMSIQQLVERRGLQQHQAGRTLTMVSLGCGFVGPVVGWY
 KVL DHLIPGTTKVHALKKMLLDQGGFAPCFLGCFPLVGLILNGMSAQDNWAKLKRDPDALITNYLWPA
 VQLANFYLVPLHYRLAVVQCVAIVWNSYLSWKAHQF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

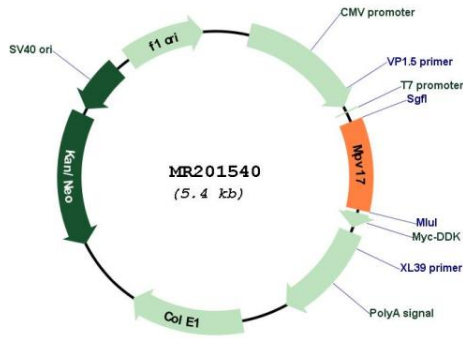
Restriction Sites: Sgfl-MluI



MW: 19.7 kDa

Gene Summary: Involved in mitochondria homeostasis. May be involved in the metabolism of reactive oxygen species and control of oxidative phosphorylation and mitochondrial DNA (mtDNA) maintenance (Probable).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR201540