

Product datasheet for MR205049

Mdh2 (NM_008617) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mdh2 (NM_008617) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Mdh2
Synonyms:	MDH; Mdh-2; Mor-1; Mor1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR205049 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTGTCCGCTCTCGCCGTCCTGCCGGCGCCGCTCTCCGCCGAGCTTCAGCACTTCGGCCCAGAACA
ATGCTAAAGTGGCTGTCTGGGAGCTTCTGGGGCATTGGGCAACCCCTTCACTCCTGTGAAGAACAG
CCCCCTAGTGAGCCGCTGACCTCTACGATATCGCTCACACACCTGGTGTGGCAGCAGATCTGAGTCAC
ATTGAGACCAGAGCAAATGTGAAAGGCTACCTTGGACCGGAGCAGTTGCCAGATTGCCTCAAAGGTTGTG
ATGTGGTGGTCATCCAGCCGGAGTGCCAGGAAACCAGGAATGACACGGGATGACCTGTCAACACCAA
CGCTACCATTTGTGCCACCCTGACGGCTGCCTGTGCCAGCACTGTCTGAAGCCATGGTTTGCATCATT
GCCAACCCAGTGAATCCACCATCCCCATCACAGCAGAAGTTTTCAAGAAGCACGGTGTGTACAACCCCTA
ACAAGATCTTCGGTGTGACAACCCTTGACATCGTCAGAGCGAACACGTTTGTGGCAGAGCTAAAGGGTTT
GGATCCAGCTCGAGTCAACGTGCCTGTCTTGGCGGCCACGCCGGAAGACGATCATCCCCCTGATCTCT
CAGTGTACCCGAAGGTTGACTTCCCCAAGACCAGCTGGCCACACTCACCGGGAGGATCCAGGAGGCTG
GCACAGAAGTCGTGAAGGCCAAGGCTGGAGCAGGTTCTGCCACTCTGTCCATGGCTTATGCTGGAGCCCG
CTTTGTCTTCCCTCGTGGACGCCATGAACGGGAAGGAAGGAGTCGTTGAGTGTCTTTTGTTCAGTCC
AAAGAGACGGAATGCACCTACTTCTACGCCCTTGCTCTTGGGAAAAAGGGCTGGAGAAGAACCTGG
GCATTGGCAAGTCACTCCTTTTGAGGAAAAAATGATTGCCGAGGCTATCCCTGAGCTGAAAGCCCTCAT
CAAGAAAGGCGAGGACTTTGTCAAGAACATGAAG

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_008617.2](#), [NP_032643.2](#)

RefSeq Size: 1297 bp

RefSeq ORF: 1017 bp

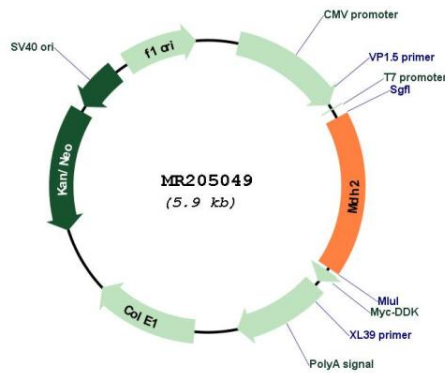
Locus ID: 17448

UniProt ID: [P08249](#)

Cytogenetics: 5 75.4 cM

MW: 35.6 kDa

Product images:



Circular map for MR205049