

Product datasheet for MC201639

Mdh2 (NM_008617) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mdh2 (NM_008617) Mouse Untagged Clone
Tag: Tag Free
Symbol: Mdh2
Synonyms: MDH; Mdh-2; Mor-1; Mor1
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC023482 sequence for NM_008617
 GCGGCCACTGCGCAGAGTGGAGGTCGTTGGAGTCACTCGTCTTCTGTAGCTCCTGCCAGTAGTCCCGTG
 TCCCGCCCGCCCTAGCCATGCTGTCCGCTCTCGCCCGTCTGCCGCGCCGCTCTCCGCCGAGCTTCAG
 CACTTCGGCCCAACAATGCTAAAGTGCTGCTGGGAGCTTCTGGGGCATTGGGCAACCCCTTCA
 CTCTGCTGAAGAACAGCCCTAGTGAGCCGCTGACCTCTACGATATCGCTCACACCTGGTGTGG
 CAGCAGATCTGAGTACATTGAGACCAGAGCAAATGTGAAAGGCTACCTGGACCGGAGCAGTTGCCAGA
 TTGCTCAAAGGTTGTGATGTGGTGGTCATCCCAGCCGGAGTGCCAGGAAACCAGGAATGACACGGGAT
 GACCTGTTCAACCAACGCTACCATTGTGCCACCCTGACGGCTGCCTGTGCCAGCACTGTCTGAAG
 CCATGGTTTGCATCATTGCCAACCCAGTGAACCCACCATCCCCATCACAGCAGAAGTTTCAAGAAGCA
 CGGTGTGTACAACCCTAACAAAGATCTTCGGTGTGACAACCCTTGACATCGTCAGAGCGAACACGTTTGTG
 GCAGAGCTAAAGGTTTGGATCCAGCTCGAGTCAACGTGCCTGTATTGGCGCCACGCCGGAAGACGA
 TCATCCCCCTGATCTCTCAGTGTACCCGAAGGTTGACTTCCCCAAGACCAGCTGGCCACACTACCCGG
 GAGGATCCAGGAGGCTGGCACAGAAGTCGTGAAGGCCAAGGCTGGAGCAGGTTCTGCCACTCTGTCCATG
 GCTTATGCTGGAGCCCGTCTTCTTCTCCCTCGTGGACGCCATGAACGGGAAGGAAGGAGTCGTTGAGT
 GTTCTTTTGTTCAGTCCAAGAGACGGAATGCACTTACTTCTCTACGCCCTTGCTCTTGGGGAAAAAGGG
 CCTGGAGAAGAACCTGGGCATTGGCAAGATCACTCCTTTTGGGAAAAATGATTGCCGAGGCTATCCCT
 GAGCTGAAAGCCTCCATCAAGAAAGCGAGGACTTTGTCAAGAACATGAAGTGAGAGGTGTGAGCCTCGA
 GCAGCAGCAGCAGCATCCTAACTTATTCAGCATCATGTCTTTGGAACCACTTGAGAATCTAGTTTGC
 GTTGATGGAGGGTGTGAGTCAAGCATCAGCATCTTCCAAATTATGTCTGGTCTGTTGATAATGACAGT
 AAAGCAGGCTCTGATTTTCTTTAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_008617
Insert Size: 1017 bp



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">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:	BC023482 , AAH23482
RefSeq Size:	1297 bp
RefSeq ORF:	1017 bp
Locus ID:	17448
UniProt ID:	P08249
Cytogenetics:	5 75.4 cM