

Product datasheet for **MC200019**

Ddah2 (BC003328) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ddah2 (BC003328) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ddah2
Synonyms: NG30, G6a, Ddah, 1110003M04Rik
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC003328
 AGCCGCCAGACCATCGCGCCCCCGCCCATCGTCGTACGTGAGCTCTCCTACCCTGGGAACCCCTCAAAA
 GCCCGAGCTATCCGTCTCTCCAGCTTGAGGACTCAGACTCCCATCTTCATTAACCTCTCCTCTGGGGGT
 GGGGCCAAGGCTGAAATCACAAGGCTGCAGGAGTGGAGGTGGCCGCTGACCAAGTCAAGAGAAAAA
 AAAAAACAGCTTGCTGGAAGGGCTTCGGTGTGGATGTGATGGGGACGCCGGGGAGGGCTGGGTCTG
 TGTTCCTGATCCGCTGATCCGGGGTGTCCCGAGAGCTTGGCATCCGGGAAGGTGCTGGCCTGGTCTTC
 CGGCTCTGGACCTGGCTAAAGCTCAAAGGGAGCATGGAGTACTAGGAGGTAAACTGAGGCAACGACTAGG
 GCTGCAGCTGCTGAACTGCCTCCTGAGGAGTCACTGCCGCTGGGACCACTGCTTGGTGACACGGCTGTG
 ATCCAAGGAGACACGGCCCTAATCACAAGGCCCTGGAGCCAGCACGTAGGCCTGAGGTTGATGGAGTGC
 GTAAAGCCCTCCAGGACTTGGGACTCCGAATTGTGGAGATGGGAGATGAGAATGCGACGCTGGACGGCAC
 CGACGTCTCTTACCGGCCGGGAGTTTTTCGTAGGCCTCTCCAAGTGGACCAATCATCGAGGAGCTGAG
 ATCGTGGCAGACAGTTCGGGACTTTCGCTGTCTCAACGGTACCGGTCTCAGGCTCCTCGCACCTACGCG
 GCCTCTGTGGCATGGGGGACCTCGCACCGTGGTGGCTGGAAGCAGCGAGGCTGCCAAAAAGCAGTCAG
 GGCAATGGCAGCCTGACTGATCACCCCTACGCCTCTCTGACCCTCCCAGATGATGCAGCTAGTACTGT
 CTCTTTCTGCGTCTGGGTTGCCTGGTGGCACACCTTTCTCCTGCACCGCGGAGGTGGGGACCTGCCCA
 ACAGCCAGGAGGCTTGCAGAAGCTCTCTGATGTCACCCTGGTACCTGTGCTCCTGCTCAGAACTGGAGAA
 GGCTGGAGCTGGCCTCAGCTCCCTCTGCCTGGTGGTCTCAGCACACGCCCACTGCTGAGGGCCTGGATTT
 GGGGATCCCACTGGTTAGGAATAGAGCTGTATAGTGGTGAATCAGCTAATAGAGGCTGGGTAGTCGTG
 GGGAGATGCCCCAGGATAGGGAAGGACTTAGTGTGGAAAAGAATAAGGCCATTGGGTGAGTCCTCTCTG
 TCAAAACCAATAAAATAAAATTGACCTTTTAGATAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: BC003328
Insert Size: 858 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:	BC003328 , AAH03328
RefSeq Size:	1310 bp
RefSeq ORF:	858 bp
Locus ID:	51793
Cytogenetics:	17 B1
Gene Summary:	Hydrolyzes N(G),N(G)-dimethyl-L-arginine (ADMA) and N(G)-monomethyl-L-arginine (MMA) which act as inhibitors of NOS. Has therefore a role in the regulation of nitric oxide generation (By similarity).[UniProtKB/Swiss-Prot Function]