

Product datasheet for **RN200790**

Ddah2 (NM_212532) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ddah2 (NM_212532) Rat Untagged Clone
Tag: Tag Free
Symbol: Ddah2
Synonyms: MGC105993
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN200790 representing NM_212532
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGGACCGCGGGGAGGGGCTGGGTCGCTGTCCCATGCCCTGATCCGGGGTGTCCCGAGAGCTTGG
CATCCGGGAAGGTGCTGGCGTGGTCTCCGGCTCTGGATCTGGCTAAAGCTCAAAGGGAGCATGGAGT
ACTAGGAGGTAAGTAACTGAGGCAACGACTAGGTCTGCAGCTTCTTGAAGTGCCTCCTGAGGAATCACTGCC
CTGGGACCACTGCTTGGTGACACGGCTGTGATCCAAGGAGACACGGCTCTAATCACAAGGCCTGGAGCC
CAGCGCGTAGGCCTGAGGTTGATGGAGTCCGCAAAGCTCTCCAGGACTTGGGGCTCAGAATTGTGGAGAT
GGGGGATGAGAACGCTACGCTGGACGGCACCGACGTCCTTTCACCGCCGGGAGTTTTTCGTAGGCCTC
TCCAAGTGGACCAATCATCGAGGAGCTGAGATCGTGGCAGACAGTTCGGGACTTCGCTGTCTCTACGG
TACCGTCTCTGGCGCCTCGCATCTGCGCGCCTCTGTGGCATGGGAGGACCTCGCACGGTGGTGGCTGG
AAGCAGTGAGGCTGCCAAAAAGCCGTGAGGGCAATGGCAGCACTGACTGATCACCCCTACGCCTCTCTG
ACCCTCCAGATGACGCAGCGAGTGACTGTCTTTCTGCGTCTGGGTTGCCTGGTACCACACCTTTCC
TTCTGCACCGCGGAGGTGGGACCTGCCAACAGCCAGGAGGCTCTGCAAAGCTCTCTGACGTCACCCCT
GGTACCTGTGCTGCTCGGAAGTGGAGAGTGGAGCTGGCCCTCAGCTCCCTCTGCCTGGTGCCTCAGC
ACACGCCCCCACTGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_212532
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:	NM_212532.2 , NP_997697.1
RefSeq Size:	1320 bp
RefSeq ORF:	858 bp
Locus ID:	294239
UniProt ID:	Q6MG60
Cytogenetics:	20p12
Gene Summary:	human and mouse homologs regulate the concentration of methylarginines [RGD, Feb 2006] Transcript Variant: This variant (1) represents the longer transcript. Variants 1 and 2 encode the same protein.