

Product datasheet for **MC209875**

Myadm (NM_001093764) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Myadm (NM_001093764) Mouse Untagged Clone
Tag: Tag Free
Symbol: Myadm
Synonyms: D7Wsu62e
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC209875 representing NM_001093764
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCCGGTAACAGTAACCTCGTACAACCATCAGACTACAACGTCATCCTCCACCACTGTGGGGTCCGCTC
GGGCGCTGACCCAGCCGCTGGGCTCCTCCGCCTCTGCAGCTAATATCCACCTGTGTGGCTTTCTCGT
GGTGGCCAGTGTGGGTGCCTGGACAGGGCCCATGGTAACCTGGGCCATGTTACCTGGTGTCTGCTTT
GCTGTTACCCTCATCATCCTGATTGTGGAGTTAGGTGGACTCCAGGCCACTTCCCCTGTATGGCGAA
ACTTCCCACATCACCTTTCCTGTACGCGGCCCTCTTCTGCCTGTGCTTCCATCATCTATCCCACCAC
CTATGTGCAGTTCCTAGCTCATGGACGTACCCGGGACCATGCCATCGCTGCCACCACTTTCTCCTGCGTT
GCCTGTTTGGCGTATGCCACTGAAGTGGCTGGACCCGTGCAAGGCCCGGTGAGATCACTGGCTATATGG
CTACCGTGCCAGGGCTGCTCAAAGTTTTGAGACCTTCGTAGCCTGTATCATCTTGCCTTCATCAGTGA
GCCGCTCCTGTATAATCAGAAGCCAGCCCTGGAGTGGTGTGTGGCAGTCTATGCCATCTGCTTACTACTA
GCAGGGGTGACCATCCTGCTCAACCTGGGGATTGTACCAACGTGTTGCCATCCCTTCCCCACCTTCC
TCTCAGGCTTGGCCTTACTCTGTTCTCTTTACGCCACTGCCATCGTCTCTGGCCCTTACCAATT
TGATCAGAGATATCAGGGCCAACCCGCGTTCAATGGATCCAAGCTGCACTCGTAGTATTAGTTATATA
CAACCCAAACAGGTGTGTTTCTGGGACCGACTGGCGGTGTCATCCTGACAGGTATCAACCTGCTGG
CATATGTGTCTGATCTGGTGTACTCCACTCGTCTGGTGTTCGTCGAAGGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001093764
Insert Size: 963 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:	<u>NM_001093764.1</u> , <u>NP_001087233.1</u>
RefSeq Size:	3017 bp
RefSeq ORF:	963 bp
Locus ID:	50918
UniProt ID:	<u>O35682</u>
Cytogenetics:	7 1.92 cM