

Product datasheet for **MC209874**

Myadm (NM_001093766) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Myadm (NM_001093766) 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: >MC209874 representing NM_001093766
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCCGGTAACAGTAACTCGTACAACCATCAGACTACAACGTCATCCTCCACCACTGTGGGGTCCGCTC
 GGGCGCTGACCCAGCCGCTGGGCTCCTCCGCCTCCTGCAGCTAATATCCACCTGTGTGGCTTTCTCGT
 GGTGGCCAGTGTGGGTGCCTGGACAGGGCCCATGGTAACGGCCATGTTACCTGGTGTCTGCTTT
 GCTGTTACCCTCATCATCCTGATTGTGGAGTTAGGTGGACTCCAGGCCACTTCCCCTGTATGGCGAA
 ACTTCCCACATCACCTTTCCTGTACGCGGCCCTCTTCTGCCTGTGCTTCCATCATCTATCCCACCAC
 CTATGTGCAGTTCCTAGCTCATGGACGTACCCGGGACCATGCCATCGCTGCCACCACTTTCTCCTGCGTT
 GCCTGTTTGGCGTATGCCACTGAAGTGGCTGGACCCGTGCAAGGCCCGGTGAGATCACTGGCTATATGG
 CTACCGTGCCAGGGCTGCTCAAAGTTTTGAGACCTTCGTAGCCTGTATCATCTTGCCTTCATCAGTGA
 GCCGCTCCTGTATAATCAGAAGCCAGCCCTGGAGTGGTGTGTGGCAGTCTATGCCATCTGCTTACTACTA
 GCAGGGGTGACCATCCTGCTCAACCTGGGGATTGTACCAACGTGTTGCCATCCCTTCCCCACCTTCC
 TCTCAGGCTTGGCCTTACTCTCTGTTCTCTTTACGCCACTGCCATCGTCTCTGGCCCTTACCAATT
 TGATCAGAGATATCAGGGCCAACCCGCGTTCAATGGATCCAAGCTGCACTCGTAGTATTAGTTATATA
 CAACCCAAACAGGTGTGTTTCTGGGACCGACTGGCGGTGTCATCCTGACAGGTATCAACCTGCTGG
 CATATGTGTCTGATCTGGTGTACTCCACTCGTCTGGTGTTCGTCGAAGGCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001093766
 Insert Size: 963 bp



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_001093766.1</u> , <u>NP_001087235.1</u>
RefSeq Size:	2904 bp
RefSeq ORF:	963 bp
Locus ID:	50918
UniProt ID:	<u>O35682</u>
Cytogenetics:	7 1.92 cM