

Product datasheet for **SC120436**

MYADM (NM_138373) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MYADM (NM_138373) Human Untagged Clone
Tag:	Tag Free
Symbol:	MYADM
Synonyms:	SB135
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL6</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC120436 sequence for NM_138373 edited (data generated by NextGen Sequencing)

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ATGCCAGTGACGGTAACCCGCACCACCATCACAACCACCACGACGTCATCTTCGGGCCTG
GGGTCCCCCATGATCGTGGGGTCCCCTCGGGCCCTGACACAGCCCCTGGGTCTCCTTCGC
CTGCTGCAGCTGGTGTCTACCTGCGTGGCCTTCTCGCTGGTGGCTAGCGTGGGCGCCTGG
ACGGGGTCCATGGGCAACTGGTCCATGTTACCTGGTGTCTGCTTCTCCGTGACCCTG
ATCATCCTCATCGTGGAGCTGTGCGGGCTCCAGGCCCGCTTCCCCTGTCTTGGCGCAAC
TCCCCATCACCTTCGCCTGCTATGCGGCCCTTCTGCTCTCGGCCTCCATCATCTAC
CCCACCACCTATGTCCAGTTCCTGTCCCACGGCCGTTGCGGGACCACGCCATCGCCGCC
ACCTTCTTCTCCTGCATCGCGTGTGTGGCTTACGCCACCGAAGTGGCCTGGACCCGGGCC
CGGCCCGCGAGATCACTGGCTATATGGCCACCGTACCCGGGCTGCTGAAGGTGCTGGAG
ACCTTCGTTGCCTGCATCATCTTCGCGTTCATCAGCGACCCCAACCTGTACCAGCACCAG
CCGGCCCTGGAGTGGTGGTGGCGGTGTACGCCATCTGCTTCATCCTAGCGGCCATCGCC
ATCCTGTGAACCTGGGGGAGTGACCAACGTGTACCCATCCCCTTCCCAGCTTCTG
TCGGGGCTGGCCTTGCTGTCTGTCTCCTCTATGCCACCGCCCTTGTCTCTGGCCCTC
TACCAGTTCGATGAGAAGTATGGCGGCCAGCCTCGGCGCTCGAGAGATGTAAGCTGCAGC
CGCAGCCATGCCTACTACGTGTGTGCCTGGGACCGCCGACTGGCTGTGGCCATCCTGACG
GCCATCAACCTACTGGCGTATGTGGCTGACCTGGTGCACCTCTGCCACCTGGTTTTTGTG
AAGGTCTAA
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Clone variation with respect to NM_138373.3



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_138373 unedited
 CCCCCAATCGCCCGCCGTTGCCGCTTTGGGCGGTAGGCGGTACGGTGGGAGGTCTATA
 TAAGCAGAGCTCATTAGGTGACACTATAGAATACAAGCTACTTGTCTTTTTGCAGCGG
 CCGCAATTTCGGCAGGAGGCTGCCGCCAGGGTTCTCCCGCCACTGCCGCCGCACCCC
 CGCCCCCGGGGTTAAGATCACACACGCGCCACGCCGGCCCGGGGGCGTGCATTTTC
 GCTGGGTTCCGTCCGCCGAGCCCAAACAGTTAACTGAACGGGGAGGGAGGGGGCGGGG
 CTTACCCGGGGTACCGCCAGGGCCCTGCTGGGTTCCACGCCACGTTCCGTCTCCGCAG
 GCGTTTCGATCCCTAGAGGGAGGAGCCTGTCAAACGGACGCTAACGGCCTACCTCCCC
 TCAGGTGCTCTTACAGCCTGTTCCAAGTGTGGCTTAATCCGTCTCCACCACCAGATCTTT
 CTCGTGGATTCTCTGCTAAGACCCTGCCATGCCAGTGACGGTAACCCGCACCACCAT
 CACAACCACCACGACGTATCTTCGGGCTGGGGTCCCCATGATCGTGGGGTCCCCTCG
 GGCCCTGACACAGCCCTGGGTCTCCTTCGCTGCTGCAGCTGGTGTCTACCTGCGTGGC
 CTTCTCGTGGTGGCTAGCGTGGGCGCTGGACGGNGTCCATGGGCAACTGGTCCATGTT
 CACCTGGTGTCTCTCCTCCGTGACCCTGATCATCCTCATCGTGGAGCTGTGCGGGCT
 CCAGGCCCGCTTCCCCGTCTTGGCGCAACTTCCCCATCACCTACGCTGCTATGCGGC
 CCTCTTCTGCCTCTCGNCTCCATCATCTACCCACCCCTATGTCCAGNTCCTGTCCCA
 CGGCGTT

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_138373 unedited
 ANGAGCCTGGGNGAGGGTACAGGGNATGCCACCCGGGATCTGTTACAGAAACAGCTAT
 GACCGCGCCGCAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTTTACCTTTATATTGATAT
 TAAAAAGAAAAAAGAACATGNATGGATACGGGAATGGGGGAAGGGACAACGGTTCTACGAT
 TAACAACAGGAAGTATAGGAACAGAAGCTCCAAGATTTAAAAAAAATAAAATATAT
 ATTTTATACATTTATATATATATATATATACAGTTATGTATGTGAGTCCAGACAAGC
 AGGAAGCAGCAGCAAGAAGCAACTAGCACACAGAAACACCCGTGCGTGTGCACTACACAT
 TCAAGCAAAGCCATTCTCTAGCTAGGACGCAGCAATCCCCACCCTCCCACCTACGGGCA
 AAAGAGAACAGCTGAAAACAACTTCCCTCTTTAAGGGCCACTCAGTAATTTTTGTCCCTC
 ATGGCCAGGAAAAAGAAAGAAAAACAAAACAAAACAGAAAAGGTGATCTTGCCTTGAAA
 GCGGGCAGTGGCTATTTTCTCTCTGCCAAAGCAGGACAGTTATTCTTAACACAGAG
 GGCCACATCGTGTCCCTCACAATACTTCAGACAGTTGTCTTCAACATCCTGTGGTTCT
 TCGTCCGATTCTTTTTTTTTTTGAGATGGAGTCTCGCTCTGTNCNCCAAGGCTGGAGCA
 CAGTGNTGCCATTTGACTTACTGCAACCTCCACCTTCCGGTTGAAGGATTCTCCTGT
 CTCAGTCCCCCAATACCTGGGATACAGGCGCCGCCACACGCCCGGCTATTTTTGAATT
 TAAAAAGACTGCTTCCCCAG

Restriction Sites:

NotI-NotI

ACCN:

NM_138373

Insert Size:

3100 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:

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_138373.3](#), [NP_612382.1](#)

RefSeq Size: 3077 bp

RefSeq ORF: 969 bp

Locus ID: 91663

UniProt ID: [Q96S97](#)

Cytogenetics: 19q13.42

Domains: MARVEL

Protein Families: Transmembrane