

Product datasheet for **RN208755**

Adam9 (NM_001014772) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Adam9 (NM_001014772) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Adam9
Synonyms:	MDC9
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN208755 representing NM_001014772
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGGCCGCGCGCTCTCGCCCTCGCTCTCTGCGACTAAGGTGGCTGCTGGCGTGTGGCTTCTGCG
 GCCCAGTCTCGAGGCCGGCGGCCAGACTCTGAACAGACCGTCCATCTTTCTTCTTATGAAATTGTAAC
 TCCTTGAGATTAAGTAGAGAAAAGAAGGAAGCTCTGAGGCCAGTTCAAAACAGATCTCTTATGTCATC
 CAGGCCAAGGAAAACAGCATATTATCACTTGAAAAGAAACACAGACCTTTTACCTAACGACTTTGTAG
 TTTATACCTACGACGAGGAGGGCTCCCTACTCTGACCATCCCAACGTACAGAGTCATTGCCATTACCG
 AGGCTATGTGGAGGGAGTGCCCAATCCGCGTTGCTGTGAGTGCCTGCTTTGGACTCAGAGGATTGCTG
 CATTTGGAGAATGCCAGTTTGGAAATCGAACCTCTGCACAACAGCTCACACTTTGAGCACGTGTTTTACC
 CAATGGATGATGTCCACCAGGAGCCTCTGAGATGTGGCGTCTCTAACAGGGACACAGAGCAGGAAGCCAC
 CCAGGGGAAGAGGAAGAGCACCCGAGCGTAACCTCAGCTGCTGCGAAGAAGAAGAGCTGTTCTCCCGCAG
 ACCCGCTACGTGGAGCTGTTTATTGTTGTAGACAAGGAAAGGTACGACATGATGGGAAGGAACCAGACTG
 CTGTGAGAGAAGAGATGATTCGCTTAGCAAACCTACCTGGATAGCATGTACATCATGTTAAACATTGCAAT
 TGTGCTAGTTGGACTAGAAAATTTGGACAGATAGAAATCCTATCAATATAAATTGGAGGAGCTGGAGATGTA
 TTGGGCAACTTTGTACAGTGGCGGAAAAGTTTCTTATAACACGTCGGAGACATGACAGTGCACAGTTGG
 TTTTGAAGAAAGGCTTTGGTGGAACTGCAGGAATGGCATTGTAGGAACAGTATGTTCAAGGAGCCACGC
 AGGTGGGATTAATGTGTTTGGGCAAATCACCGTGGAGACATTTGCGTCCATTGTGCTCATGAACTGGGA
 CATAACCTTGGGATGAATCATGATGATGGGAGAGAGTGTCTGTGCAGCAAAGAGCTGTATCATGAAT
 CAGGAGCATCAGGGTCCAGGAACCTCAGCAGTTGCAGTGCAGAGGACTTTGAGAAAATTAACCTTGAACAA
 GGGAGGAAGCTGCCTGCTCAACATCCCGAAGCCTGACGAGGCCTACAGCGCGCCCTCCTGTGGTAAACAAG
 CTGGTGGACCCCGGGGAGGAGTGTGACTGTGGCACACCAAGGAATGTGAGTTGGATCCATGCTGTGAAG
 GAAGCACTTGTAAAGTCAAGTCAATTTGCTGAGTGTGCATATGGCGACTGTTGTAAGATTGCCAGTTCCT
 TCCAGGAGGCTCTATGTGCAGAGGGAAGACCAGTGAAGTGTGATGTCCCTGAGTACTGCAATGGCTCCTCT
 CAGTTCTGCCACCCGATGTCTTCAATCAGAACGGCTATCCTTGTGGAATAGCAAAGCCTACTGTTACA
 ATGGCGTGTGCCAGTATTATGACGCTCAGTGCCAGTCACTTTGGTTCAAAGCTAAGGCTGCCCAAG
 AGATTGCTTCATTGAAGTGAATCTAAAGGTGACAGATTTGGCAACTGTGGTGTCTCCGGCAGTAATTAC
 AAAACGTGTGCCACAGGAACCGGTTGTGTGAAAAGCTTCAGTGTGAGAACGTGCAGGAGATGCCGGTGT
 TCGGAATCGTGCCAGCTATCATTAGACACCCAGCCGAGGCACCAAAATGTTGGGGTGTGGATTTCCAGCT
 TGGTCCGATGTCCCAGACCCAGGGATGGTGAATGAAGGCACCAAAATGTGATGCTGGGAAGATTTGATGG
 AATTTTCAAGTGTGAAATGCTTCTGTCTGAATATGACTGTGACATTACGGGAAAATGTACGGCCATG
 GGGTATGTAACAGCAATAAGAATTGTCAGTGTGAAGATGGCTGGGCTCCCCACACTGTGACACCAAGG
 ATATGGAGGGAGTGTGGACAGTGGGCCGACGTACAATGCAAAGAGCACGGCCCTGAGGGATGGACTTCTG
 GTCTTCTTCTTCTAATCATCCCCCTGGTTGCGGCTGCCTTTTCTCTTCAAGAGAGATGAACTGA
 GGAAAACCTTCAGGAAGAAGAGATCACAAATGTGAGATGGCAGAAATCAAGCAAATGCCTTAGACCGCC
 AGGGGACCCAGTGTCTCCAGACCACCAGGGGTCCAAGTGTCTCCAGACCACCAGGGGGCCCAAATGTC
 TCCAGACCACCAGGGGGCCCAAATGTCTCCAGACCACCAGGGGGCCGAGTGTCTCCAGACCACCACCCG
 TGCATGAAAACAGATTCCAGTACCAACCTATGCCATCAAGCAGCCACCACAGTTTCCATCAAGGCCACC
 TCCACCACAACCGAAAATACCTTCTCAGGGAACTTGGTTCGCGCCCGCCAGCTCCTGCACCGCCTTTA
 TATAGCTCCCTCACC**TGA**

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII
ACCN: NM_001014772
Insert Size: 2538 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_001014772.1</u> , <u>NP_001014772.1</u>
RefSeq Size:	3095 bp
RefSeq ORF:	2538 bp
Locus ID:	290834
Cytogenetics:	16q12.4