

Product datasheet for **MC221414**

Adam39 (NM_001025380) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Adam39 (NM_001025380) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Adam39
Synonyms:	1700056P18Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC221414 representing NM_001025380
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCAGACAACACAAAGGCATCCTCTTTGCTGCCACAGAGACAACATAGCTATGGATAAGGCTGTGG
 TATACACAAGGATACCTCATCTGTACCTCTGGCTAGAGATATTGAATATTCTTTTCATCATGGCTCTTGAC
 TGGGTATGCTCAGCACACCAGCCTCCAGAAAGTAGTGATACCCTTACGGGTCACAGGCAACAGACCAATG
 TGGGCTATGGGATGGCTGACCTATAGCCTGCATTTGGGGGCCAGAAACATTTTATTACATAAAGGCCA
 AGAAGTCTTGGTTTCTAGACTCTTCTGTATTACCTACACTAAGCAAGGTGCTCTGCACAAGGACCA
 GCCTTATGTCCAGAATGATTGCTACTACCATGGCCATATGGATGGAGACCCAGAGTCTATGGTTGCTATT
 ACCACCTGTTATGGAGGCTTTCAAGGAATATTACAGATAAATGGCACAGTCTATGAAATCAAGCCCAAGA
 ACCTTTCTCCACATTTGAACATTTGGTTCACAAGATGGACAGTGAGGAGACAGAATTATACCCCATGAG
 ATGTGCATTGACAGAAGAGATAGCAAAGCAAATGAACTTCAGCAGAATGAGAACCCCACTGATGCAA
 AGCCACTATGAAGGATGGTGGACCCACAGGAGTTTTCTTGACCTGGCATTGGTTGTTGACTGTGAGCGAG
 TTCATTATCATAACAATAACACATCACATGTCTTAGTGGAAAGTATTCACCATTGCAATATAATAATAA
 TATTTATGAGACTGGATGTTGAGCTAGTTTTACTTGGAGTTGAGATGTGGAATGAAAAAACCACGTG
 CAGGGACGTAACATAAACGAATTCCTAGTTGAATTTTGTGATTGGAAGGCTCGCAGCCTTAATTTTCGAA
 TTCCAAATGACATTGCACATATTTTGTGAATCTTGATTTTCAAATTTACCTTGGTGTGGCCTATGTTGG
 AGGTGTCTGTTGCCATCTATAACTGTGGAGTTGATTGTCTGTTAGGAGGTAATCTTTTTATTTTGGAA
 CATATTATAGCACATGAGATTGGTCATAATCTGGGTATGGAGCATGATAGCAGCTCATGTACATGTGGAA
 GAAATGTTTGTAAATGGCTCCAGCAGATAATGGTATCTCGAAGTTCAGTAACTGTAGTTATTCTTACTT
 CTGGACTAAGTACCCTACTGCCAAGTGTATGCACAAGGAAAAGAAGTCAATAGGCATCCTCCGAGGCAAG
 CTCTGTGGGGATGGAGTGGTTGACGATGGAGAACAGTGTGATTGTGGATCTGCAAAAAACTGTGCAGACG
 ATCCATGTTGTAAGCGCAGCTGCACCCTCAAAGATGGCGCTGCCTGTGCTTTTGGGCTTTGCTGCAATA
 TTGCCAGATCATGGAGGCAGGCACAGTTTCCGCAAAAAGGGACAATGAATGTGATCTCCAGAATGGTGC
 AACGGACATTCACATAAGTGTCTAATGACGTTTATTTGCTTGTGGGAGTCCCTGTAGAGATGGTGGCT
 ACTGCTATGAGAAGAGATGTAATAATCGAGATAAACAGTGAAGCAAATCTTCGGCAAAGAAGCCAGGAG
 TGCAGATCACAGTTGCTACAGAGAACTCAACACCCAAGGTGACCGTTTTGGCAACTGTGGTATGATCAGA
 GATGCATACTTAAGATGTCATGACCCAGACATCCTCTGTGGCAGAGTTCAATGTGAGAACGTAACACGCA
 TTCCATTTTGGAGGACCATTCCACTGTACACTGGACTCACCTCAATGGTGTACCTGTTGGGGGACTGA
 CTACCATTTTGGGATGACAATCCCTGACATTGGTATTGTGAAAGATGGCACAGACTGTGGTCCAGAGCAT
 GTGTGTATTAATAAGAAGTGTGTCAGTAAGCCAATTTGGACAAGTCAGTGTTCACCCACTACATGCAGCA
 TGAAAGGTGTGTGCAACAATTTACACCACTGCCACTGCAACCGGGGGTGGGACCCACCACATTGCCTGAA
 AAGTGGCCTTGGAGGGAGTATTGACAGTGGCCCTCCGAATAAATGAAAAGAAACACAAGAAAAGTATT
 GGGCTAGTGAGTCTTTTTGGATTCTTTTTGCTTGTTTTTCCATATTGTTTCATTCTGTTCCTTTTTTCT
 TGAGGAGTTATATAGAACTACCTATGAGTGAAGAACCCTCAAGTTCACCCAGAAAAGAAAAGAAAGATGG
 CAATGATGTAATGAACACTGAAAAAGAA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001025380
Insert Size: 2271 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_001025380.3</u> , <u>NP_001020551.3</u>
RefSeq Size:	2441 bp
RefSeq ORF:	2271 bp
Locus ID:	546055
Cytogenetics:	8 A4