

Product datasheet for **MC221054**

Adam34 (NM_145745) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Adam34 (NM_145745) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Adam34
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC221054 representing NM_145745
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGTGGGGCTAAGGCCCTGGTCCATAAAAGGAACATGTTCTTAAGTTCTGCCTGTGGACGATGTTCT
 TCTTCTGCATGGTCATCAATTGGACATGCTAAGTACAGTAGCCTTCCAGAAGTAGTGACACCCTTGAG
 GGTCACTGTCACTAGAGGAAATAATATTTACCAGGTTGGCTGTCTATAGCCTGAACATTGAAGGGCAG
 AGGCACATAATCACTATGAAACCCAAGAAAACTTGATATCCAGAACTTCTTATTACTTATAGTG
 ACCAAGGTGATCTCCTTGAAAGACAGCCTTTGTGCAGAACGACTGCTACTACCATGGCTATGTGGATGA
 AGACCCAGAGTCCCTGGTCATTGTCAATACCTGTTTTGGAAGTTTGAAGGCACACTAGAAATAAATGGC
 ACAACTTATGAAATCATGCCAAGAGCACACGTCACATTTGAACATCTGGCTTACAAAATGGACAATG
 GGGAGTCCGAACCATCTCCCATGAGATGTGGGTTATCAGAGGAGGAAATAGCACAACTGAAGCTTCA
 AGAAAGCAATGCCTCCACTCTTTTGCAAATCCCTATGAGAATTGGTGGACGCATCACAGGTTTATTGAT
 TATTTTGTAGTAATAGATCATAACCGCTATGTTTATAGAAATAACAATACCACGACTTGTATTCAAGATA
 TGGTGAAGTAGTCAATGGAATAAATGGTTATTATCTTCAAATACAGACTGATGTGGTTTTGACCAAAT
 TGAAGTTTGGAGTCAAAAATCTTATCAATGTAGAACAAGAAATAAGAAAGGTTCTAGGTGCATTCTGT
 AATTGGAAGATAAATGCGATTGGCAATCGTGTTAGACATGATATCATACACCTTTTTGTCAGACGTAGTT
 ATGGTACATATTTAGGGTTAGCTAATGTAGGTACAGTTTGTAACTCTAACTGTGCAGTTAACAGTTT
 TCTTTCTGATTCGTTATCAGATATGGCATTTCATCATAGCACATGAGATGGGTCAAACTTGGGCATGATG
 CATGATGGAAGTTCATGTACATGTGGGCTAAGTAGCTGCATAATGGCCCCATAAATCGAATTCCTCAA
 AATTCAGTAACGTAGTTATGAAGAAATGTTTTAGTTGTTACCAAAGAAGTTGCTTGTATGATATTCC
 AGATGCCTAAAAACAATAAACCTGATGCCAACCATGTGTGGCAATAAATTGGTTGAAGAAGGAGAGGAG
 TGTGATTGTGGGAGCACTGAATCCTGTTTACAAGATCCTTGCTGTAGCAGCGACTGTGTTCTCAAACCTG
 GTGCTCAATGTGCTTTTGGACTTTGTTGCAAAAATGCCAGTTTCCTTAAAACAGGCACTGTGTAGAGA
 AGAGAAAAATGAGTGTGACCTTCCAGAGTGGTGAATGGAACCTCCGCTGAGTGTCCAGGAGATGTGTAT
 AAAGCAGACGGAATCCCTTGCAGTGGTGAAGGATATTGCTATAAAATGGAATGCATCAACGTGATGAGC
 AGTGTCCGAAGATTTTGGCAATGGAAGTAGAAGCGCAGATGAAATTTGCTACATGGAATGAACAGACG
 GGGTGACCCTTTGAAACTGTGGCAATGATAGCTCTATGTATAGAAGATGCAACCTTGCTGATGACTC
 TGTGGGCGAATTCAGTGTGAGAATGTGATACAACCTCCCAAAGGAGAAACCATGAGACAGTGCATTATA
 CCACTTCAGTAATGTCACCTGCTGGACTACGGACTATCATTTTGGGATCACCATAGATGACGTTGGAGC
 AGTGAGCGATGGCACAACCTGTGGTCCAGACTATTTATGTGTTCCAGAAAGTGTGTGAGCAAGTCTGTT
 CTGGTAAGAACTGTACACCACAGTTATGCCATATGCAAGGAGTCTGCAACAATAAAGACCACTGCCATT
 GTAATAACACATGGGAACCACCGGACTGTCAACTACGTGGCCATGGAGGTAGTATAGACAGTGGACCACC
 TCCAGTGCCTTTATCTCCTTCCAATTGGAGTATGTACTTCTAGCTTTTATAATTATGTATGTGCTTGGC
 TTTATTGCTTTGTATGGCATTTCGTGAATTAAGAAAAAATCCTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_145745

Insert Size: 2145 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_145745.2</u> , <u>NP_665688.2</u>
RefSeq Size:	2524 bp
RefSeq ORF:	2145 bp
Locus ID:	252866
Cytogenetics:	8 A4