

## Product datasheet for **MC221412**

### Adam20 (NM\_001009548) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Adam20 (NM_001009548) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Adam20
Synonyms:	4930529F22Rik; Adam38
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >MC221412 representing NM\_001009548  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCAGACAACACAAAGGCATCCTCTTTGCTGCCGAGAGACAACATAGCTATGGATAAGGCTGTGG  
 TATACACAAGGATACCTCATCTGTACGTCTGGCTAGAGATATTGAATATTCTTTTCATCACGGCCCTTGAC  
 TGGGTATGCTCAGCACACCAGCCTCCAGAAAGTAGTGATACCCTTACGGGTCACAGGCAACAGACCAATG  
 TGGGCTATGGGATGGCTGACCTATAGCCTGCATTTGGGGCCAGAAACATTTTATTACATAAAGGCCA  
 AGAAGTCTTGGTTTCTAGACTCTTCTGTATTACCTACACTAAGCAAGGTGCTCTGCACAAGGACCA  
 GCCTTATGTCCAGAATGATTGCTACTACCATGGCCATATGGATGGAGACCCAGAGTCTATGGTTGCTATT  
 ACCACCTGTTATGGAGGCTTCAAGGAATATTACAGATAAATGGCACAGTCTATGAAATCAAACCCAAGA  
 ACCTTTCTCCACATTTGAACATTTGGTTCACAAGATGGACAGTGAGGAGACAGAATTACTCCCATGAG  
 ATGTGCATTGACAGAAGAGATAGCAAAGCAAATGAAACGTCAGCAGAATGAGAACCCCACTGATGCAA  
 AACCACTATGAGGAATGGTGGACCCACAGGAGTTTTCTTGACCTGGCATTGGTTGTTGACTGTGAGCGAA  
 TTCGTTATCATAACAATAACAAATCACACGTGTTAGTGGAAAGTATTCTTGATTATCAGTTTAATAATAA  
 GATTTATTTTGCCTGGATATTGAGGTAGTTTTAATTGGACTTGAGTTGTGGAATGAAGGAAATCTTGTC  
 CCCGTGGATAGAATGCAAATCTTCTAGAGGAATTTGTGTTTGGAGACTCTCAGCCTTAATATTCGAA  
 TTCCAAATGACATTGCACATCTTTTGTGAATCATTTCATTTGGTAAATCCTTGGTTTAGCCTATGTTGG  
 TACTGTCTGTCTGCCATCATAATTGTGGAGTTGATCGTCTGTTAGGTCCTAATCTTTTCAATTTGCA  
 CATATTATAGCACATGAGATTGGTCATAATCTGGGTATGGAGCATGATAGCAGCTCATGTACATGTGGGAG  
 GAATAAATATTGCTTAATGCTTCAACGTACAGTTTCAACCCGAGTTTCAGTAACTGTAGTTATTCTAA  
 CTCTGGACAACATATGCTACTACCAATGTTTTGCGCAAGGAAAAGATGCAATAGGCAACCTACAATC  
 CAGTTCTGTGGGAATGGAGTTGTTGACGATGGAGAACAGTGTGATTGTGGAGACAGGCATATGTGTGAAA  
 GAGATCAATGTTGTAACCCAGGTGTGCCCTTAATGATGGCGCTGCCTGTGCTTTTGGGCTTTGCTGCTT  
 ATATTGCCAGATCATGCCAGCAGGCACAGTTTGGCCGAGAAGAGGTCAATGAATGTGATCTCCAGAATGG  
 TGCAACGGACATTCACATAAGTGTCTAATGACGTTTATTTGCTTGATGGGAGTCCCTGTAGAGATGGTG  
 GCTACTGCTATGAGAAGAGATGTAATAACCGAGATGAACAATGTAAGCAAATCTTCGGCAAAGAAGCCAG  
 GAGTGCAGATCACAGTTGCTACAGAGAACTCAACACCCAAGGTGACCGTTTTGGCAACTGTGGTATGATC  
 AGAGATGCATACTTAAGATGTCATGACTCAGACATCCTCTGTGGCAGAGTTCAATGTGAGAACGTAAAC  
 GCATTCATTTTTGAGGGACCATTCCACTGTACTGACTGGACTCACCTCAATGGTGTACCTGTTGGGGGAC  
 TGACTACCATTTTGGGATGACAATCCCTGACATTGGTATTGTGAAAGATGGCACAGACTGTGGTCCAGAG  
 CATGTGTGATTAATAAGAAGTGTGTTAGTAAGCCAATTTGGCTAGAACAGTGTTCATCCAAGACATGTA  
 CTATGAAAGGTGTGTGCAACAATTTACATCACTGCCACTGCAACCCGGGGTGGGACCCACCACATTTGCC  
 GGAAAGTGGCTTTGGAGGGAGTGTGACAGTGGCCCTCCACTGGAGAAGAGGAATCCCAGCAACATATG  
 GACCTGGTACTGATTACTCCAATCTTTCCATTGTTTCTTAGTCTTTCTGTTACCTTGGCTTTTGAATA  
 GGTATATAAGAACATCATCAAAGTTTGAGGAACCACTGTTCCACTTCCAAGGAGGAAGAAGAGAGCCA  
 TGTGGCAAGTAATGAGTCAGAAGCGCAACAGTTGAAACAT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul  
**ACCN:** NM\_001009548  
**Insert Size:** 2283 bp

<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001009548.2</a></u> , <u><a href="#">NP_001009548.1</a></u>
<b>RefSeq Size:</b>	2589 bp
<b>RefSeq ORF:</b>	2283 bp
<b>Locus ID:</b>	384806
<b>Cytogenetics:</b>	8 A4