

## Product datasheet for MC211169

### Apobec4 (NM\_001081197) Mouse Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Apobec4 (NM\_001081197) Mouse Untagged Clone  
 Tag: Tag Free  
 Symbol: Apobec4  
 Synonyms: 4933431M11Rik  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >MC211169 representing NM\_001081197  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGAGCCCTGTATGAGGAGATTCTAACCCAAGGTGGAACAATAGTCAAACCTTACTACTGGCTCAGCC  
 TTTCTCTAGGTTGCACCAACTGCCCTTACCACATTCGGACAGGCGAGGAAGCGAGAGTTCCTACACAGA  
 ATTTTCATCAGACTTTTGGATTCCCATGGTCAACGTACCCTCAAACAAAACACCTCACATTTTATGAGCTG  
 AGAAGTTCCTCCAAGAACCTGATACAAAAGGGCCTTGCTAGCAACTGCACCGGGAGTCACAACCACCCAG  
 AAGCAATGCTATTTGAGAAGAACGGTTACCTTGATGCAGTCATATTCATAACAGCAACATCAGACATAT  
 CATTCTGTATTCCAACAACCTCCCCTTGTAAACGAGGCTAAGCACTGCTGCATCAGCAAAATGTACAACCTC  
 CTGATGAACTATCCGGAAGTCACCCCTTAGTGTTTTCTTTCTCAGCTCTACCATACTGAAAAACAGTTTC  
 CTACCTCAGCATGGAACCGTAAGGCTCTCCAGAGCCTGGCCAGCTTATGGCCCCAGGTCACCTTTGAGTCC  
 AATATGTGGTGGCCTTTGGCATGCTATTCTTAAAAAGTTGTTAGCAACATCTCTGGATCAACTGTTCTC  
 CAGCCCTTATAGCTGGGAGAATCTGGCTGACAGGTATAACACTTATGAAATCAACTCCATCATAGCAG  
 CAAAGCCTTACTTCACTGATGGTCTTCTGAGCCGACAAAAGAGAATCAGAACCGAGAAGCCTGGGCAGC  
 TTTTAAAAAGCACCCCTTAGGCAGTGTGCTCCTGCCAGAGGCAGCCCAAGGGGTGAGGACCCAGG  
 ACTCCTGCCGTCTCATGCTGGTGTCTAACAGAGATCTACCGCAATTCATGTGGTTCAACCCCAAAA  
 AACCCAGGACCGTGGTAAGGCACCTGAATATGCTTCAACTGTCATCCTTCAAAGTCAAAGATGTAAGAA  
 ACCTCCCTCGGGCAGGCCAGTGGAGGAGGTGGAAGTCATGAAGGAGTCTGCAAGGAGCCAAAAGGCCAAAC  
 AAAAAGAACAGAAGCCAATGGAAGAAACAGACTCTAGTTATCAAGCCAAGAATTTGCCGTTTACTGGAGA  
 GGTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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<b>ACCN:</b>	NM_001081197
<b>Insert Size:</b>	1125 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>NM_001081197.1, NP_001074666.1</u>
<b>RefSeq Size:</b>	1566 bp
<b>RefSeq ORF:</b>	1125 bp
<b>Locus ID:</b>	71281
<b>Cytogenetics:</b>	1 G3