

## Product datasheet for **MC225254**

### Apc2 (NM\_011789) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Apc2 (NM\_011789) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Apc2  
**Synonyms:** AI852447; APCL; R75424  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC225254 representing NM\_011789  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGACCAGCTCCATGGCCTCATATGAGCAGCTGGTGCCAGGTGGAGGCCCTGAAGGCCGAGAACACTC  
 ACTTAAGGCAGGAGCTGAGGGATAACTCTAGCCATCTCTCAAGCTTGAGACAGAGACTTCTGGAATGAA  
 GGAGGTCTGAAACACCTCCAGGGCAAGCTGGAGCAGGAGGCGAGAGTGTCTCGTGTCTCCGGCCAGACA  
 GAAGTGTTAGAGCAACTGAAAGCTCTTCAGACTGACATCAGTAGCCTGTACAACCTCAAGTTTCATGCTC  
 CAGCCCTGGGCCCGGAGCCTGCCGCCGGACTCCAGAGGGAAGCCAGTGCACGGCTCTGGACCATCCAA  
 GGACAGCTTTGGAGAGCTGAGCCGGGCCACCATCCGCCTGCTGGAAGAACTGGACCAGGAGAGATGCTTC  
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 AGCGCTTGGATGAGCTGCCGCACGTGGACACGTTTTTCGATGCAGATGGATCTGATTCGGCAGCAGCTGGA  
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 GCGCAGATCCGGGCTTCGCGCTTGGAGCAGATTGACAAGGAGCTGTTGGAAGCCAGGACCGGGTGCAGC  
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ACATCAACAGCAAGAAGGTGCTGAGGGAGGTTGGCAGCATGACCCCTTGATGGAATGTGTGCTGCGGGC  
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 GGCTATCCAAGAGGGCGCAAACTCCATTGTACATGGCTGCATCAGGCAGCGGCCAAAGCCAGCCTGGAA  
 GCATCTTCTGAGTCTGACTCCCTCTTGTCTTGGTGTCCGGGTGTGAGCAGGCTCCACCCTCCAGCCCT  
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AACTTCCACTAAGATCAATGGGAGTCCCCGGCTACCTAACGGTCCTGAGAAGGCAAAGGGTACCCAGAAA
ATGATGGCAGGGGAGTCAACCATGCTCCGGGGACGGACAGTGATCTACTCAGCCGGCCAGCCTCCCAGCA
CTCAGTCCAAAGGTATTTCTGGACCTTGTACCACACCTAAGAAGACAGGGACATCTGGTACCACCTCAGCC
AGAAACTGTACCAAAGCCCCAGCCCTGAGCAACAACGTTACGGAGCCTCCACCGACCGGGCAAGATC
TCTGAGCTGGCAGCTTTGCGCCACCCGCCAGGAGTGCCACTCCTCCAGCCCGCTCGCCAAGACCCCGT
CCTCAAGCTCTTCACAGACCTCTCCAGCATCCCAGCCCCGCTAGGCGGTCCCCTCTGGCCACTCCCAC
AGGAGGACCTCTGCCTGGCCCTGGGGGGTCCCTGGTGCCCAAGTACCAGCACGGGCCCTTCTGGCTAAG
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GTCCCGCAGGTCCGATAGCGCTGTCTGTGCCACCACCCAGGCCAATGCCACTCGCCGGGAAGTGAT
GGCGAGGCCAGGCCGCTGCCAGGGTAGCTCCTCCGGGTACGACCTGGCGTGAATCAAAGATGAAGATG
TCCCCACATCCTGCGCAGCACACTGCCTGCCACTGCCCTGCCTCTCAGGGTCTCGTACCCGAAGACAG
CCCCGCTGGAAGTCCACAGCGCAAGACCAGTGACGCAGTGGTGCAAACAGAGGACGTGGCCACTTCTAAG
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CTCCCCAGGGCAGCGATGGATGGACCAGTACTACCAAGCCTCCTGCCTCAGCGCCCTCCCCCATGA
GGGTCTGAGTGTGTATAGCAGGCTTCCACCAGCAGGCATGGCTCCCCAGCAGGGCTGCACGGGTT
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CCCCGGTCTCCTCCAGCCAGTCTCCTGGAGTAG
    
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**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:**

SgfI-MluI

**ACCN:**

NM\_011789

**Insert Size:**

6825 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:**

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:**

NM\_011789.2, NP\_035919.2

**RefSeq Size:**

9074 bp

RefSeq ORF: 6825 bp  
Locus ID: 23805  
Cytogenetics: 10 C1