

## Product datasheet for MR200760

### Anapc15 (NM\_027532) Mouse Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Anapc15 (NM\_027532) Mouse Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Anapc15  
**Synonyms:** 3200002M19Rik; 6330414C15Rik; APC15  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >MR200760 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGAGCCAGGACTCAAACCTCAGCTTAGGAGCCATGTCCACCTGTTCCCGTCACTCTTCCCTCGTGTGA  
 CTGAGACACTGTGGTTTAACTGGACCGACCCTGTGTGGAGGAGACAGAGCTGCAGCAGCAGGAGCAGCA  
 GCATCAGGCTGGCTCAAAGCATCGCAGAGAAAGACAACAACCTGGTACCAATTGGCAAGCCGGCCTCA  
 GAGCACTACGATGATGAGGAAGAAGAGGATGATGAAGATGATGAGGACAGTGAAGAGGATTCCGAAGATG  
 ATGAGGACATGCAAGACATGGATGAGATGAATGACTATAATGAGTCACCTGATGATGGAGAGGTCAATGA  
 GGTGGACATGGAAGGCAACGAACAGGATCAGGACCAGTGGATGATC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR200760 protein sequence  
 Red=Cloning site Green=Tags(s)  
 MEPGLKLSLGAMSTLFPSTLFPVETLWFNLDRPCVEETELQQEQHQAWLQSI AEKDNLLVPIGKPAS  
 EHYDDEEEDEDEDEDESEEDSEDEDMQDMEMNDYNESPDDGEVNEVDMEGNEQDQDQWMI

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Restriction Sites:** Sgfl-MluI



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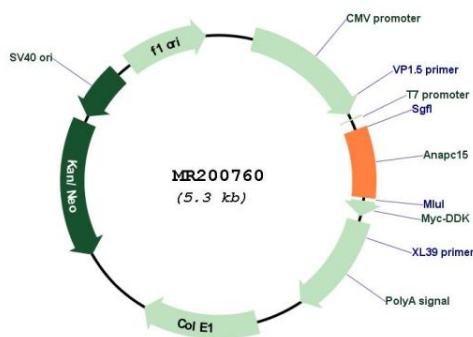
UniProt ID: [P60007](#)

Cytogenetics: 7 E2

MW: 15.4 kDa

**Gene Summary:** Component of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated E3 ubiquitin ligase that controls progression through mitosis and the G1 phase of the cell cycle. In the complex, plays a role in the release of the mitotic checkpoint complex (MCC) from the APC/C: not required for APC/C activity itself, but promotes the turnover of CDC20 and MCC on the APC/C, thereby participating in the responsiveness of the spindle assembly checkpoint. Also required for degradation of CDC20 (By similarity).[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR200760