

Product datasheet for RN215153

Anapc1 (NM_001107771) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Anapc1 (NM_001107771) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Anapc1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN215153 representing NM_001107771 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGGATCGCC

ATGTCGAACTTCTCTGAAGAAAGGGCAACGATGATTGCAGCCGGGATCTGCAGGAATTCGTTCCCTTTTG
GTCGAGACCCTGCAAGCACCCTAATGCTCTGAACCTTCAGCTTCGTCAGCTGCAGCCAGCTTCTGA
GTTATGGTCTTCCGATGGTGCAGCTGGCTTGGTGGGATCTCTTCAGGAGTTACGATCCATGAGAAACAG
AAGGAAAGCTGGCAGTTAAGAAAAGGCGTGAGCGAGATTGGAGATGCAGCCGACTATGATGAAGAGCTCT
ATGTGGCTGGGAACATGTTATCTGGAGCAAAGGGAGTAAAAGCCAGGCCTTGGCAGTGTACAAAGCCTT
CACAGTGGACAGCACTGTTACGACGGCATTGTGGTGTGACTTCATTATATCACAGGATAAGTCCGAAAAG
ATCTATAAGAGCCATGAAGTAGAGAAAATGCATATGTATATTACAGAGCTCGTGTATGAACATGCACAGCA
TAGACGGGAAGGATTACATAGCTTCCTTACCATTTACAGGTGGCAAACGTGTGGGCCACTAAGTATGGCTT
GCTGTTTGAACGAAGCAGTTCCTCACATGAGGTGCCTCCAAGTCTACCTAGAGAGCCTTTGCCTACCATG
TTCAGCATGCTGCACCCTCTGGATGAGATAACTCCACTTGTGTTGTAATCCGGAAGTCTTTTGGCTCAT
CGCGGGTGCAGTATGTTGTAGATCCAGCAGTGAATTTGTTTCTGAACATTGACCCCTCCATTGTAAT
GACCTATGATGCTGTTTCCAGAAATGTCATTCTGTGTGGACTCTCAGGAGGGTAAAGCCAGAGGAAGAGACT
GCTGTTTTAAAGTTCCCTGAGCAGGCAGGGACCCTGCAGAATGCAGCCACTAGCAGCTCCCTGACAGCAC
ATCTCAGAAGCCTCTCCAAGGGCAGTCCCTGTTGCTTCGCCGTTCCAGAATTACTCTTCCATTACAG
CCAGAGCCGCTCAGCCTCCTCACCCAGCCTACACTCCCGGTGCCTTCCATTTCCAACATGGCGGCTCTA
AGTCGTGCTCACTCTCCTGCCTTAGGTGTGCACTTTTCTCAGGGGTGCAAAGATTCAACCTTTCAAGCC
ACAATCAGTCACCAAAGAGACACAGTATTTCCCACTCTCCGAGTGGCAGTTTCAACGATTCAATTTTGGC
ACCAGAAAACAGAGCCAATGTTCCCTGAGCTTTGCATTGACCACTGTGGACTGAGACACTCCGAATATG
AGAGAGAAAAATCTCAGGCCTCCAAGTATTTAAGCACTGACCTGTGTGGACAGAAGTCTCTGTGCT
TTTTAGTGGAGGCCAGCTTCAGTTACGCTGTGTAAGTTTCAAGAGAGTAATGACAAGACTCAGCTTAT
CTTTGGCTCTGTACCAACATACATGCAAAGACGCAGCCCCAGTGGAGAAGATAGACACCATGTTGGTA
CTCGAAGGCAATGGGAATCTGGTGTGTACACAGGAGTGGTTCGGGTGGGAAAAGTGTATTCTCTGGAC
TTCCAGCTCCTTCCCTGACAATGTCCAACATGATGCCTCGGCCAGTACCCCACTCGATGGTGTAGCAC
TCCGAAGCCTCTTAGCAAATTACTTGGATCAATGGATGAGGTGGTCTTCTGTCTCCAGTCCAGAATTG



[View online »](#)

AGGGATTCTTCAAACTTAACGATTCTCTACAATGAGGATTGTACATTCCAGCAGCTTGGAACTTACA
 TTCATTCAAGTGCAGACCCCTGTTTATAACAGAGTCACTCTAGAAGTGAAGCAACGGCTCCATGGTTAGGAT
 CACTATCCCTGAAGTGGCCACCTCGGAATTAGTGCAAACGTGTCTGCAAGCAATTAAGTTCATCCTGCCG
 AAAGAAGTAGCAGTTCAAGTGCCTCAAGTGGTACAATGTGCACAGTGTCCGGGAGGACCCAGTTGTC
 ACTCAGAGTGGAGTTTATTTGTGATTTGTCTCTTGAACATGATGGGTTATAACACAGACCCGCTTAGCATG
 GACGCGAAGTTTCGACTTTGAAGGATCACTTTCCCCAGTCATTGCACCCAAAAAGCGAGGCCCTCTGAT
 ACTGGGCTGACGATGACTGGGAGTACTTACTGAATTCAGAGTACCATCATAATGTTGATCTCATCTTT
 TGAACAAATCTCTATGTTTGAATGCTTTGGAAGTTACAAAGACAAAAGATGAAGATTTTCCACAAAACCT
 CAGTCTGGATTCTTACTCTTCTCTTTGCTCACATTCCTGCAATTTTTTTTTGTTCTTCACTGGTTTAT
 GAAGAGCTTAAGTTAAATACTCTAATGGGAGAAGGAATTTGTTCTAATTGACCTCCTTGTTCAGTTGG
 CAAGGGACTTAAAATTGGAGCCTTACTTGGACCATTACTACAGAGATTACCCAACTCTTGTCAAACTAC
 TGGACAAGTGTGTACCATTGACCAAGGTCAGATGGGATTTATGCATCATCCCTATTTTTACTTCCGAG
 CCACCAAGTATTTATCAGTGGGTGAGTTCGTGCCTGAAGGGCGAAGGAACGCCACCCTATCCCTACCTCC
 CTGGGATCTGCGAGAGGAGCAGGCTGGTGGTCTTGAGTATTGCCCTCTACACCCTGGTGTGAGAGTTG
 TGTTTCTGATGAAACCTCCAGTATTTATCCAAGTAACCTTAACTCCCAAAAGCCACAAGCAGAACAA
 GAAGAAAACAGGTTTACTTTCCGGCAGTCTGCTTCTGTGTCTGTTCTGGCTGAGAGACTGGTTGTCTGGA
 TGGCCAGTGTAGGATCACTTAAAGAGATCTGGAGACTTCCCTTTGGGATTGCTTCCCATCAGAGA
 TGCAATCTACCACTGTCCGGAGCAGCCTGATTGAGATTGGTCAGAAGCCGTCTGTCTCCTGATTGGACGT
 CAGGACCTTTCCAAGCAGGCTTGCAGGAAATTTACCAGAGGCAAACTGTGTCTCATCAGATGTGG
 CTTTCCAGGAGCTGAGGCTGAGGAGGAAGCAGATGGCATGAATGACTTGAACCATGAGGTTATGTCAATAAT
 ATGGAGTGAAGATTTACGGGTGCAGGATGTGCGAAGGCTACTTCAAAGTGCACAGCCTGTCCGTGTCAAT
 GTGGTACAGTACCAGAAGTCAAGTGCATGAGTTCATTGAGGAAAAAGAAAACAGGCTGCTCCAGTTGT
 GTCAGCGAACTATGGCCCTCCAGTAGGACGAGGATGTTTACCTTGTTCATACCATCCTGTCTTCAAC
 AGAGCCGTTGCCATTCCTAAATTTGAATCTGACAGGGCGAGCCCTCCGAGAAAACAACTGTAGATCTT
 AATAGTGGAAACATCGATGTGCCTCCCAATATGGCAAGTTGGGCCAGCTTTCATAATGGTGTGGCTGCTG
 GCCTGAAGATAGCCCTGCCTCCAGATAGACTCAGCTTGGATTGTTTACAACAAGCCAAAGCATGCTGA
 GTTAGCCAATGAGTACGCAGGCTTTCTCATGGCCCTAGGTCTGAATGGGCACCTTACCAAGCTGGCTACT
 CTCAATATCCATGACTACTTGACCAAGGGCCATGAAATGACAAGCATTGGATTGCTACTTGGTGTCTG
 CTGCAAACTTGGCACCATGGACATGTCAATTACCCGGCTTCTTAGCATTACGTTCTGCTCTCTTACC
 CCCGACATCCACAGAGCTTGTGTGCCTACAATGTCCAAGTGGCGGCTGTGGTTGGCATTGGCCTTGT
 TATCAAGGCACAGCTCACAGACATACTGCAGAAGTCTGTGGCTGAAATAGGGCGGCCCTGGTCCAG
 AAATGGAATATTGCACTGACAGAGAATCCTACTCCTTAGCTGCTGGCCTGGCCCTGGGCATGGTTTGCTT
 GGGCATGGCAGCAATTTGATTGGCATGTCTGACCTCAATGTGCCTGAGCAGCTGTATCAGTACATGGTC
 GGAGGTACAGGCGTTTTCAAAGTGAATGCACAGGGAGAAAACATAAGTCTCAAAGTTACCAGATCAAAG
 AAGGAGATACCATAAACGTGGACGTGACTTGTCCAGGCGCTACTCTGGCTCTGGCTATGATCTACTTGAA
 AACCAATAACAGATCTATTGCTGATTGGCTGCGAGCTCCTGATACCATGTATTGCTCGACTTTGTGAAA
 CCAGAGTTCCTCTTGCTTAGGACTTGGCTCGGTGCCTGATCCTGTGGGATGACATTTTACCGAATTCCA
 AGTGGGTTGACAGCAATGTTCTCAGATTATAAGAGAAAATAGTATCTCTCTGAGTGAAGTGAATTGCC
 TTGTTTCAAGAGACTTGAATTTGGAAACCTTGTGCAAGCACACGCTACATCATCGCAGGAGCCTGCTTG
 TCTCTGGTTTTTCGATTTGCTGGCTCAGAGAAGTATCAGCATTTAACTGTCTGCATAAAATTTGCAAAAG
 ATTTTATGAATTTTATCTGCACCCAATGCTTCTGTAACAGGGCCCTACAACCTCGAAACCTGCCTGAG
 TGTGTCTGCTGCTCTTGGCATGGTGTGGCTGGCTCTGGAACTGAAGGTGTTGCAGCTCTGCCGC
 TTCCTGCATATGAAGACGGGCGGAGAGATGAACTATGGCTTCCACTTGGCCACCACATGGCCCTGGGCC
 TTCTCTTTTTGGGAGGAGGAAGTACTCTTTGAGCACATCCAACCTCATCCATTGTGCCCTTCTCTGTGC
 CCTTTACCCACATTTCCAGCCACAGCACTGACAACCGGTATCATCTCCAGGCCCTTGGCACCTCTAC
 GTGCTGGCTGCAACCAAGGCTCCTGGTGCCTGTGGATGTGGATACAAACACACCCTGCTATGCCCTTA
 TAGAAGTACTTACAAGGCACTCAGTGGTATGAACAGACCAAAGAAGAACTGATGGCTCCAACCCTGCT
 TCCAGAATCCATCTTCTAAAGCAGATGAAGGTTAAAGGGCCAAGATACTGGGAAGTCTCATAGATTTA
 AGCAAGGGAGAGCAGCACTTGAAGTCCATTTCTTCCAAGGATGGAGTTTTATATGTAAGGCTCAGGGCAG
 GCCAGCTCTCTACAAAGAAGACCCAATGGGGTGGCAGAGTCTGTTGGCACAGACTGTGGCTAACAGGAA
 CTCAGAGGCCCGGCTTTCAAGCCAGAAACAATTTTCATCATTCACTTCTGATCCAGCACTTCTGTCAATT
 GCTGAATATTTCTGCAAGCCGACTGTGAGCATGGGCCAAAACAGGAGATTCTGGACCTCTTTCTTCCA

TACTTTATGAGTGTGTTGCTCAGGAACTCCAGAGATGTTGCCTGCCTACATAGCAATGGATCAGGCTTT
AAGAAGTCTTAAAAAGAGAGACATGTCGAACACATCTGATCTTTGGCAGATAAAGTTGATATTAGAGTTT
TTCAGTTCACGAAGCCACCAGGAAAGGCAGCAGACCTATCCTAAGCGAGGGCTCTTCATAAACTCGGAGT
TCCTACCTGTGGTGAAGTGCACCTGTTGATTCCACCCTGGACCAGTGGCTACAAGCTGGAGGCGATGTGTG
TGTGCATGCCTACCTTAGTGGGCAGCCTGTTGAGAAGTCTCAGCTAAACATGCTGGCCTGCTTCTGGTC
TACCACCTGTGCCAGCACCCGACACTTGCCACCCCTGGGACTGGAAGGGAGCACAAGCTTTGCTGAAC
TCCTCTTCAGTTTCAGACACCTAAAAATGCCAGTCCGCGCTTTGCTGAGACTGGCTCCTGTGCTGCTCGG
GAATCCACAGCCGATGGTTATGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001107771
Insert Size:	5835 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_001107771.1, NP_001101241.1</u>
RefSeq Size:	8895 bp
RefSeq ORF:	5835 bp
Locus ID:	311412
Cytogenetics:	3q36