

Product datasheet for **MC217385**

Apcdd1 (NM_133237) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Apcdd1 (NM_133237) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Apcdd1
Synonyms:	AB023957; AU041258; Drapc1; EIG180
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >MC217385 representing NM_133237
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCCTGGTGGCGCCGCTTCTGCTTGGATACCTGTTCCAGCCCTCCTGTTGCATGGGCTGGGAGAGG
 GCTCTGCCCTCCTTCATCCAGACAGCAGATCGCACCCCTCGGTCCTTAGAGAAAAGCGCCTGGAGGGCTTT
 CAAGGAGTCACAGTGTCATCACATGCTGAAGCATCTCCACAACGGTGCAGGATCACAGTGCAGATGCC
 CCGACCATCGAGGGCCACTGGGTGTCCACAGGCTGTGAAGTAAGGTGGGTCCGGAGTTCATGACAAGGT
 CTTACAGGTTCTACAACAATAACCTTCAAGGCCTACCAGTTTTACTATGGCAGCAACCCTGTACAAA
 CCCCACCTACACCCTCATCATCCGAGGCAAGATCCGGCTTCGCCAGGCGTCTGGATCATCCGTGGGGC
 ACCGAAGTGACTACCAGCTTACGGCGTCCAAGTCATCTGCCACACAGAGGCAGTCGTGAACAGCTCA
 GCCGACTGGTGAACCGAAGTTCGCCAGGCTTCTGGCTCTGGTGGTCCCTGGTACAGGACGTAGCCTA
 TGACCTGTGGCAGGAGAGTAACACAGAGTGCACCAAGGCTGTGAACCTTGCATGCAGAGCTGCAG
 CTATCCGTGTGGAGAAGCAGTATCCCCACCACAGCCTGGACCACCTGGTGGAGGAGCTCTCTGGGCG
 ACATCCACACGGACGCTACCCAGAGGGTGTCTACCGGCCGTCCAGTTACCAGCCGCCCTGCAGAAATGC
 CAAGAACCACAACCATGCGTGCATAGCCTGCCGCATATTTCCGGTCAGATGAACACCACCCTCCATA
 CTGCCCCCAAGGCTGACCTGACCATTGGCTCCACGGGGAATGGGTGAGCCAGCGCTGCGAGGTACGCC
 CCGAGGTCCTCTCTCACCCGCCACTTCATCTCCACGACAACAACAACACCTGGGAAGGGCATTACTA
 CCACTACTCAGACCCTGTCTGCAAGCACCCACATTACCATCTACGCTCGAGGCCGCTACAGCCGCGT
 GTGCTCTCATCTAAGGTCATGGGTGGCAGGAGTTTGTGTTCAAAGTGAATCACATGAAGGTTACTCCCA
 TGGACGCAGCCACAGCCCTCCCTCCTCAATGTCTTCAGTGGGAATGAGTGTGGGGCTGAGGGCTCCTGCA
 GGTGGGTATCCAACAGGATGTGACACATACCAATGGCTGCGTGGCTCTGGGCATCAAACCTCACACA
 GAATATGAGATCTTCAAATGGAGCAAGACACCCGAGGCCGTACCTGTCTTAATGGCCAGAGGCCCA
 GCGATGGTCCAGCCAGACAGACCAGAGAAGAGGCCACATCCTACCAGATGCCCTTGGTCCAGTGTGC
 CTCTTCTCACCAAGAGCTGAAGAGTTGTTGGAAGACAGTCAAGGTCATCTGTATGGCAGGGCAGCAGGG
 AGGACAGCTGGTCCCTGTTGCTTCTGCCTTGTGAGCCTTGGACTCTCCACATTGGCGCATCTCA
 GATAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_133237

Insert Size: 1545 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_133237.3](#), [NP_573500.2](#)

RefSeq Size: 2799 bp

RefSeq ORF: 1545 bp

Locus ID: 494504

UniProt ID: [Q3U128](#)

Cytogenetics: 18 E1

Gene Summary: Negative regulator of the Wnt signaling pathway. Inhibits Wnt signaling in a cell-autonomous manner and functions upstream of beta-catenin. May act via its interaction with Wnt and LRP proteins (By similarity).[UniProtKB/Swiss-Prot Function]