

## Product datasheet for **RG211014**

### APCDD1L (NM\_153360) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	APCDD1L (NM_153360) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	APCDD1L
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



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**ORF Nucleotide Sequence:**

>RG211014 representing NM\_153360  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCCCGCAGCCATGCTCCCTACGCTTGCCTGCTGGTGTCTTTGGGAGCCACACTGCACCGCGGCTG  
 GGGAGGCCGGGGCAGCTGCCTGCGCTGGGAACCCACTGCCAGCAGCCCTTGCCAGATAGAGTGCCAG  
 CACTGCGATCCTGCCTCCACGCCTTAATGGACCTTGGATCTCCACAGGCTGCGAGGTGCGCCAGGACCG  
 GAGTTCCTGACCCGCGCTACACCTTACCCAGCCGGCTTTTCGAGCCACCAGTTCTACTACGAGG  
 ACCCTTCTGCGGGAACTGCCACTCGCTGCTCGTCAAGGGCAAAGTCCGCCTGCGCCGGGCTCCTG  
 GGTACCCGGGGAGCCACCGAGGCCGACTACCACCTGCACAAGGTGGGCATCGTCTTCCACAGCCGCGG  
 GCCCTGGTCGACGTCACCGGGCGCTCAACCAGACCCGCGCCGGGACTGCGCGCGGGCTGCCTC  
 CGGCCCGGCTGGTGCCTGGGGCGTGTACGAGCTGCGGAGCGCCGGGCTCAGGGGACTGCCTGGA  
 GGGCTGGGCTCACCATGCACGAGCTCAGCCTGGTCCGCGTGCAGCGCCGCTGCAGCCGAGCCCGG  
 GGTGCGCCCGGCTGGTGGAGGAGCTGTACCTGGGGACATCCACACCGACCCGGCGGAGAGGGCGCACT  
 ACCGGCCACGGGCTACCAGCGCCGCTGCAGAGCGCACTGCACCACGTGACGCCGTGCCAGCCTGTGG  
 CCTATTGCCCGCTCCGATGTGCACCACCCGCGCTGCTGCCGCCCTCTGGCCCTGCCCTGCACCTG  
 GGCGGCTGGTGGGTACGCTCGGGTGCAGGTCGCCACGAGTCTGTTCTCACCCGGCTTCTCACTT  
 TCCACGGGCACAGCCGCTCCTGGGAAGGTTATTACCACCACTTCTCAGACCCAGCCTGCCGGCAGCCAC  
 CTTACCGTGTATGCCCGCGCCGCTACACCAGGGCACGCCATCCACAGGGTCCGCGGGCACCGAG  
 CTGGTGTTTGAGGTACACGGGCCATGTACCCCATGGACCAGGTACCACGGCCATGCTCAACTTCT  
 TGAGCCAAGCAGCTGTGGGGTGCGGGGCTGGTCCATGGGCACTGAGCGGGATGTACAGCCACCAA  
 CGGCTGCCTACCGCTGGGCATCCGGCTCCGCGATGTGGAGTACGAGCTTTTCAAGATGGAACAAGACCC  
 CTCGGGCAAAGCCTGCTTTCATCGGACAAAGGCCACCGATGGCTCAAGTCCCGATACCCAGAGAAAC  
 GTCCACCTCCTACCAAGCACCCCTGGTCTGTGTATGGGGAGGCCCGGACTTCTCCAGGCCACCGCA  
 GCACAGGCCATCGCTGCAGAAGCACCCAGCACAGGGGTCTTACATAGCCCCCTCCACTTCTGCC  
 CTAGTTCTAGGGTGGCCTTCTCCACTGGCTA

**ACGCGTACGCGGCCGCTCGAG** – GFP Tag – GTTTAA

**Protein Sequence:**

>RG211014 representing NM\_153360  
 Red=Cloning site Green=Tags(s)

MPAAMPLPYACVLVLLGAHTAPAAGEAGGSCLRWEPHCQQPLPDRVPSTAILPPRLNGPWISTGCEVRPGP  
 EFLTRAYTFYPSRLFRAHQFYEDPFCGEPAHSLLVKGVRLRRASWVTRGATEADYHLHKVGVIVFHSRR  
 ALVDVTGRLNQTRAGRDCARRLPPARAWLPGALYELRSARAQGDCEALGLTMHELSLVRVQRRLQPQR  
 ASPRLVEELYLGD IHTDPAERRHYRPTGYQRPLQSALHHVQPCPACGLIARSDVHHPPVLPPLALPLHL  
 GGWWVSSGCEVRPAVLFLTRLFTFHGHSRSWEGYHHFSDPACRQPTFTVYAAGRYTRGTPSTRVRGGTE  
 LVFEVTRAHVTPMDQVTTAMLNFSEPSSCGGAGAWSMGTERDVTATNGCLPLGIRLPHVEYELFKMEQDP  
 LGQSLLFIGQRPTDGSSPDTPEKRPTSYQAPLVLCHGEAPDFSRPPQHRPSLQKHPSTGGLHIAPFPLLP  
 LVLGLAFLHWL

**TRTRPLE** – GFP Tag – V

**Restriction Sites:**

Sgfl-MluI

**Cloning Scheme:**


**ACCN:** NM\_153360

**ORF Size:** 1503 bp

**OTI Disclaimer:** The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

**OTI Annotation:** This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

**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\\_153360.3](#)

**RefSeq Size:** 3112 bp

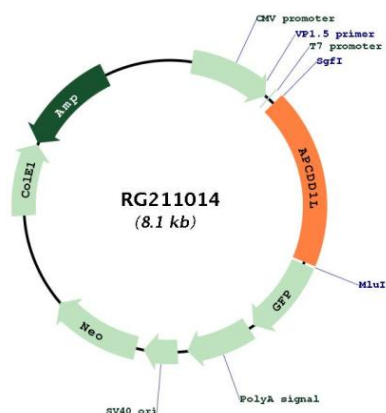
**RefSeq ORF:** 1506 bp

**Locus ID:** 164284

**UniProt ID:** [Q8NCL9](#)

**Cytogenetics:** 20q13.32

Product images:



Circular map for RG211014