

## Product datasheet for **RG202119**

### **PDCD5 (NM\_004708) Human Tagged ORF Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** PDCD5 (NM\_004708) Human Tagged ORF Clone  
**Tag:** TurboGFP  
**Symbol:** PDCD5  
**Synonyms:** TFAR19  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-AC-GFP (PS100010)  
**E. coli Selection:** Ampicillin (100 ug/mL)  
**ORF Nucleotide Sequence:** >RG202119 representing NM\_004708  
**Red**=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCGGACGAGGAGCTTGAGGCGCTGAGGAGACAGAGGCTGGCCGAGCTGCAGGCCAAACACGGGGATC  
CTGGTGATGCGGCCAACAGGAAGCAAAGCACAGGGAAGCAGAAATGAGAAACAGTATCTTAGCCCAAGT  
TCTGGATCAGTCGGCCCGGCCAGGTTAAGTAACCTAGCACTTGTAAAGCCTGAAAAACTAAAGCAGTA  
GAGAATTACCTTATACAGATGGCAAGATATGGACAACAAAGTGAAGGATCAGAACAAAGGTTTAAATAG  
AAATCCTTAAAAAAGTAAGCCAACAACAGAAAAGACAACAACAGTGAATTC AACAGAAGAAAAGTAAT  
GGACTCTGATGAAGATGACGATTAT

**ACGCGT**ACGCGGCCGCTCGAG - GFP Tag - GTTTAA

**Protein Sequence:** >RG202119 representing NM\_004708  
**Red**=Cloning site **Green**=Tags(s)  
MADEELEALRRQRLAELQAKHGDGDAQQEAKHREAEMRNSILAQVLDQSARARLSNLALVKPEKTKAV  
ENYLIQMARYGQLSEKVSEQLIEILKKVSQQTEKTTTVKFNRRKVMDSDEDDDY

**TRTRPLE** - GFP Tag - V

**Restriction Sites:** Sgfl-MluI



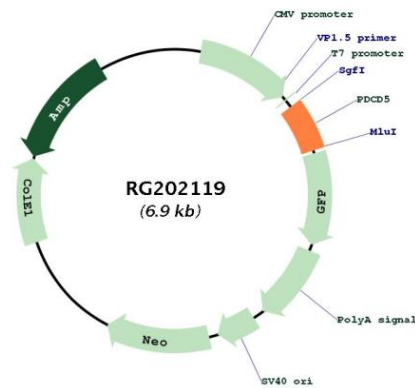
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**Locus ID:** 9141  
**UniProt ID:** [O14737](#)  
**Cytogenetics:** 19q13.11  
**Domains:** dsDNA\_bind

**Gene Summary:** This gene encodes a protein that is upregulated during apoptosis where it translocates rapidly from the cytoplasm to the nucleus. The encoded protein may be an important regulator of K(lysine) acetyltransferase 5 (a protein involved in transcription, DNA damage response and cell cycle control) by inhibiting its proteasome-dependent degradation. Pseudogenes have been identified on chromosomes 5 and 12 [provided by RefSeq, Dec 2010]

**Product images:**



Circular map for RG202119