

Product datasheet for **RG233605**

Apoptosis repressor with CARD (NOL3) (NM_001276319) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Apoptosis repressor with CARD (NOL3) (NM_001276319) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: Apoptosis repressor with CARD
Synonyms: ARC; FCM; MYOCL1; MYP; NOP; NOP30
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG233605 representing NM_001276319
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCCAGTCCTGGGAAAGGCAGGGGAGGAGAGAGCCACGGCTGACGCTTGGGGACAGAAGGAGGAGC
CTGAGGAGGAGACAGGACAGAGCGTCTGGAGAGGCAGGAGGACACCGAGTCCCCGTGTTGGCCTCCAGG
TCCTGTGCTTGCGGAGCCGTCCGGCGGCTGGGATCGAGCCCCGACAATGGGCAACCGCAGGAGCGGCCG
TCAGAGACTATCGACCGGAGCGGAAACGCCTGGTCGAGACGCTGCAGGCGGACTCGGGACTGCTGTTGG
ACGCGCTGCTGGCGGGGCGTCTCACCGGGCCAGAGTACGAGGCATTGGATGCACTGCCTGATGCCGA
GCGCAGGGTGCGCCGCTACTGCTGCTGGTGCAGGGCAAGGGCGAGGCCGCTGCCAGGAGCTGCTACGC
TGTGCCAGCGTACCGCGGGCGCCGGACCCGCTTGGGACTGGCAGCACGTGGGTCCGGGCTACCGGG
ACCGCAGCTATGACCCTCCATGCCAGGCCACTGGACGCCGAGGACCCGGCTCGGGGACCACATGCC
CGGTTGCCAGAGCTTCAGACCCTGACGAGGCCGGGGCCCTGAGGGCTCCGAGCGGTGCAATCCGGG
ACCCCGGAGGAGCCAGAGCCAGAGCTGGAAGCTGAGGCCCTCTAAAGAGGCTGAACCGGAGCCGGAGCCAG
AGCCAGAGCTGGAACCCGAGGCTGAAGCAGAACCAGAGCCGGAATGGAGCCAGAACCGGACCCAGAGCC
CGAGCCGACTTCGAGGAAAGGGACGAGTCCGAAGATTCC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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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_001276319.2](#)

RefSeq Size: 1915 bp

RefSeq ORF: 813 bp

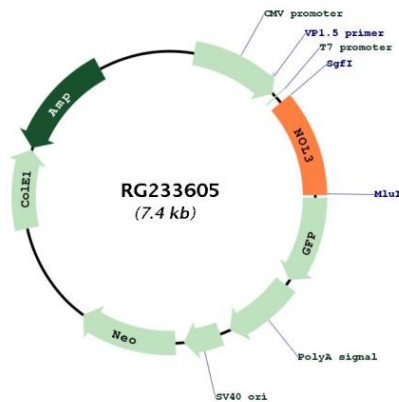
Locus ID: 8996

UniProt ID: [O60936](#)

Cytogenetics: 16q22.1

Gene Summary: This gene encodes an anti-apoptotic protein that has been shown to down-regulate the enzyme activities of caspase 2, caspase 8 and tumor protein p53. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2010]

Product images:



Circular map for RG233605