

Product datasheet for **RG202815**

ANAPC13 (NM_015391) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: ANAPC13 (NM_015391) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: ANAPC13
Synonyms: APC13; SWM1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG202815 representing NM_015391
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGACAGTGAGGTTCCAGAGAGATGGAAGGATCTTGGATTTGATTGATGATGCTTGGCGAGAAGACAAGC
TGCCTTATGAGGATGTCGCAATACCACTGAATGAGCTTCTGAACCTGAACAAGACAATGGTGGCACCAC
AGAATCTGTCAAAGAACAAGAAATGAAGTGGACAGACTTAGCCTTACAGTACCTCCATGAGAATGTTCCC
CCCATTGGAAC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG202815 representing NM_015391
Red=Cloning site Green=Tags(s)
MDSEVQRDGRILDLDIDDAWREDKLPYEDVAIPLNELPEPEQDNGGTTESVKEQEMKWTDLALQYLHENVP
PIGN

TRTRPLE - GFP Tag - V

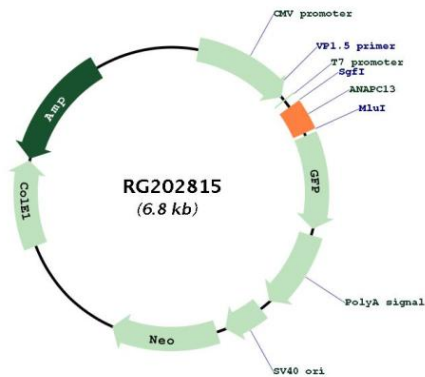
Restriction Sites: SgfI-MluI



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RefSeq ORF: 225 bp
Locus ID: 25847
UniProt ID: [Q9BS18](#)
Cytogenetics: 3q22.2
Protein Pathways: Cell cycle, Oocyte meiosis, Progesterone-mediated oocyte maturation, Ubiquitin mediated proteolysis
Gene Summary: This gene encodes a component of the anaphase promoting complex, a large ubiquitin-protein ligase that controls cell cycle progression by regulating the degradation of cell cycle regulators such as B-type cyclins. The encoded protein is evolutionarily conserved and is required for the integrity and ubiquitin ligase activity of the anaphase promoting complex. Pseudogenes and splice variants have been found for this gene; however, the biological validity of some of the splice variants has not been determined. [provided by RefSeq, Nov 2008]

Product images:



Circular map for RG202815