

Product datasheet for **RG202063**

G0S2 (NM_015714) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: G0S2 (NM_015714) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: G0S2
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG202063 representing NM_015714
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAAACGGTCCAGGAGCTGATCCCCCTGGCCAAGGAGATGATGGCCAGAAGCGCAAGGGGAAGATGG
TGAAGCTGTACGTGCTGGGCAGCGTGCTGGCCCTCTTCGGCGTGGTGCTCGGCCTGATGGAGACTGTGTG
CAGCCCCTTACGGCCGCCAGACGTCTGCGGGACCAGGAGGCAGCCGTGGCGGAGCTGCAGGCCGCCCTG
GAGCGACAGGCTCTCCAGAAGCAAGCCCTGCAGGAGAAAGGCAAGCAGCAGGACACGGTCTCGGCCGCC
GGCCCTGTCCAACCGGCAGCACGCCTCC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG202063 representing NM_015714
Red=Cloning site Green=Tags(s)
METVQELIPLAKEMMAQKRKGMVKLYVLGSLALFGVVLGLMETVCSPF~~TAARRLRDQE~~AAVAELQAAL
ERQALQKQALQEKGKQQDTVLGGRALSNRQHAS

TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-MluI



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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_015714.4](#)

RefSeq Size: 879 bp

RefSeq ORF: 312 bp

Locus ID: 50486

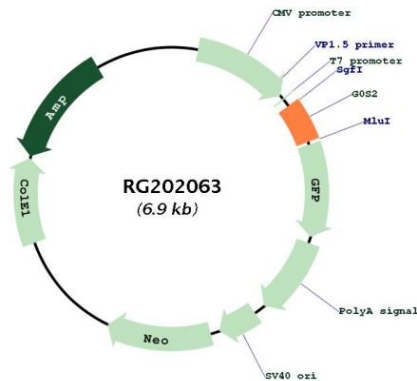
UniProt ID: [P27469](#)

Cytogenetics: 1q32.2

Protein Families: Transmembrane

Gene Summary: Promotes apoptosis by binding to BCL2, hence preventing the formation of protective BCL2-BAX heterodimers.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RG202063