

## Product datasheet for **RG206404**

### **Bcl G (BCL2L14) (NM\_138722) Human Tagged ORF Clone**

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Bcl G (BCL2L14) (NM_138722) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	Bcl G
Synonyms:	BCLG
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG206404 representing NM_138722 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGTGTAGCACCAGTGGGTGTGACCTGGAAGAAATCCCCCTAGATGATGATGACCTAAACACCATAGAAT  
TCAAAATCCTCGCCTACTACACCAGACATCATGTCTTCAAGAGCACCCCTGCTCTTCTCACCAAAGCT  
GCTGAGAACAGAAGTTTGTCCCAGAGGGGCTGGGAATTGTTTCAGCAAATGAGTCATGGACAGAGGTG  
TCATGGCCTTGCAGAAATCCCAATCCAGTGAGAAGGCCATAAACCTTGGCAAGAAAAAGTCTTCTTGA  
AAGCATTCTTTGGAGTAGTGGAGAAGGAAGATTTCGAGAGCACGCCTGCCAAGGTCTCTGCTCAGGGTCA  
AAGGACGTTGGAATACCAAGATTTCGACAGCCAGCAGTGGTCCAGGTGTCTTTCTAACGTGGAGCAGTGC  
TTGGAGCATGAAGCTGTGGACCCCAAAGTCATTTCCATTGCCAACCGAGTAGCTGAAATGTTTACTCCT  
GGCCACCACCAAGCGACCCAGGCAGGAGGCTTCAAGTCCAAAGAGATTTTTGTAAGTGGGGTCTCTC  
CTTCCAGCTCCAAGGCCACGTGCCTGTAGCTTCAAGTTCTAAGAAAGATGAAGAAGAACAATACTAGCC  
AAAATTGTTGAGCTGCTGAAATATTCAGGAGATCAGTTGGAAAGAAAGCTGAAGAAGATAAGGCTTTGA  
TGGGCACTTCCAGGATGGGCTGTCTACTCTGTTTTCAAGACCATCACAGACCAGGTCTAATGGGTGT  
GGACCCAGGGGAGAATCAGAGGTCAAAGCTCAGGGCTTTAAGGCTGCCCTTGTAAATAGAGTACAGGCC  
AAGCTCACAGCTATTGACAACCCCGATGAACAGGGTCTGGGCTTTGGCACCAAGTACCTGAAAGAGA  
ACTTCTGCCATGGATCCAGCAGCACGGTGGATGGGAAAAAATACTTGGGATATCACATGAAGAAGTAGA  
C

**ACGCGT**ACGCGGCCGCTCGAG - 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\\_138722.1](#), [NP\\_620048.1](#)

**RefSeq Size:** 1886 bp

**RefSeq ORF:** 984 bp

**Locus ID:** 79370

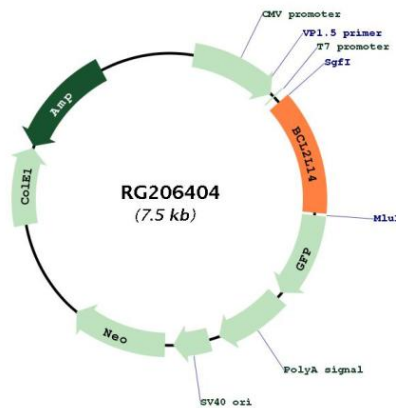
**UniProt ID:** [Q9BZR8](#)

**Cytogenetics:** 12p13.2

**Protein Families:** Druggable Genome

**Gene Summary:** The protein encoded by this gene belongs to the BCL2 protein family. BCL2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. Overexpression of this gene has been shown to induce apoptosis in cells. Three alternatively spliced transcript variants encoding two distinct isoforms have been reported for this gene. [provided by RefSeq, May 2009]

### Product images:



Circular map for RG206404