

Product datasheet for RC216333L4V

OriGene Technologies, Inc.

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Bcl G (BCL2L14) (NM 138724) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Bcl G (BCL2L14) (NM_138724) Human Tagged ORF Clone Lentiviral Particle

Symbol: Bcl G

Synonyms: apoptosis regulator BCL-G; BCL2-like 14; BCL2-like 14 (apoptosis facilitator); BCLG

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_138724

ORF Size: 828 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC216333).

Sequence:

OTI Disclaimer:

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

RefSeg: NM 138724.1, NP 620050.1

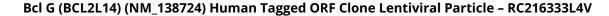
RefSeq Size:1176 bpRefSeq ORF:830 bpLocus ID:79370

Cytogenetics: 12p13.2

Protein Families: Druggable Genome

MW: 30.8 kDa







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]