

Product datasheet for **RC216333L2V**

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:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_138724
ORF Size:	828 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216333).
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.
RefSeq:	NM_138724.1 , NP_620050.1
RefSeq Size:	1176 bp
RefSeq ORF:	830 bp
Locus ID:	79370
Cytogenetics:	12p13.2
Protein Families:	Druggable Genome
MW:	30.8 kDa



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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]