

## **OriGene Technologies, Inc.**

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## Product datasheet for SC330874

## Bcl rambo (BCL2L13) (NM\_001270735) Human Untagged Clone

## **Product data:**

Product Type:	Expression Plasmids
Product Name:	Bcl rambo (BCL2L13) (NM_001270735) Human Untagged Clone
Tag:	Tag Free
Symbol:	BCL2L13
Synonyms:	BCL-RAMBO; Bcl2-L-13; MIL1
Vector:	pCMV6-Entry (PS100001)
Fully Sequenced ORF:	<pre>&gt;SC330874 representing NM_001270735. Blue=Insert sequence Red=Cloning site Green=Tag(s)</pre>
	ATGGCGTCCTCTTCTACTGTGCCTCTGGGATTTCACTATGAAACAAAGTATGTTGTTCTCAGCTACTTG GGACTCCTCTCAAGAGAAGCTGCAAGAGCAACATCTTTCCTCACCCCAAGGGGTTCAACTAGATATA GCTTCACAATCTCTGGATCAAGAAATTTTATTAAAAGTTAAAACTGAAATTGAAGAAGAGGCTAAAATCT CTGGACAAAGAAATTTCTGAAGGGCACTGTGTTTAG
<b>Restriction Sites:</b>	Sgfl-Mlul

Plasmid Map:



SV40 ori P1.5 primer T7 promoter SqfI BCL2L13 SC330874 MluI (5.1 kb) Myc-DDK XL39 primer PolyA signal ColE1

ACCN: Insert Size: NM\_001270735 243 bp



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Sci rambo (BCL2L13) (NM_001270735) Human Untagged Clone – SC330874	
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol> <li>Centrifuge at 5,000xg for 5min.</li> <li>Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>Close the tube and incubate for 10 minutes at room temperature.</li> <li>Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
RefSeq:	<u>NM 001270735.1</u>
RefSeq Size:	4761 bp
RefSeq ORF:	243 bp
Locus ID:	23786
Cytogenetics:	22q11.21
Protein Families:	Druggable Genome, Transmembrane
MW:	8.9 kDa
Gene Summary:	This gene encodes a mitochondrially-localized protein with conserved B-cell lymphoma 2 homology motifs. Overexpression of the encoded protein results in apoptosis. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Jul 2012] Transcript Variant: This variant (11) lacks three alternate exons in the coding region, which results in a frameshift, compared to variant 1. The encoded isoform (i) is shorter and has a distinct C-terminus, compared to isoform a. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.

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