

Product datasheet for **SC331119**

Bcl rambo (BCL2L13) (NM_001270733) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Bcl rambo (BCL2L13) (NM_001270733) Human Untagged Clone
Tag: Tag Free
Symbol: BCL2L13
Synonyms: BCL-RAMBO; Bcl2-L-13; MIL1
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC331119 representing NM_001270733.
Blue=Insert sequence **Red**=Cloning site **Green**=Tag(s)

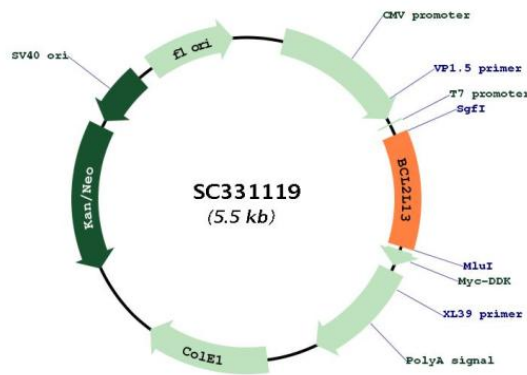
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ATGGATCCTGAAGAAGTAAAAGCTTAGACAGCAACGGAGCTGGAGAGAAGAGTGAGAACAACCTCCTCT
AATTCTGACATTGTGCACGTGGAGAAAAGAAGAGGTGCCCGAGGGCATGGAAGAGGCTGCTGTGGCTTCT
GTGGTCTTGCCAGCGCGGGAGCTGCAAGAGGCACTTCTGAAGCCCCAGCTCCCTTGCTCCACATATC
ACTGCCACCTCCCTGCTGGGGACAAGGGAACCTGACACAGAAGTGATCACAGTTGAGAAATCCAGCCCT
GCTACATCTCTGTTGTAGAACTTGATGAAGAAGAGGTAAAAGCAGCAACAACCTGAACCTACTGAAGTG
GAGGAGGTGGTCCCCGACTGGAACCCACAGAAACGCTGCTGAGTGAGAAGGAGATAAACGCAAGGGAA
GAGAGCCTTGGAAGAGCTGTCCCTGCCAGCGAGAAGAAGCCCGTGCCGCCGTCTGAGGGCAAGTCT
AGACTGTCCCCCGCGGTGAGATGAAGCCCATGCCGCTGTCTGAGGGCAAGTCTATACTGCTGTTTGGA
GGGGCTGCTGCTGTTGCCATCCTGGCAGTGGCCATCGGGGTAGCCCTGGCTCTGAGAAAGAAATAG
```

Restriction Sites: Sgfl-Mlul



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Plasmid Map:



ACCN: NM_001270733

Insert Size: 618 bp

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:

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_001270733.1](#)

RefSeq Size: 4347 bp

RefSeq ORF: 618 bp

Locus ID: 23786

Cytogenetics: 22q11.21

Protein Families: Druggable Genome, Transmembrane

MW: 21.6 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 (9) lacks multiple exons in the 5' region but includes an alternate 5' exon, and initiates translation at a downstream in-frame start codon, compared to variant 1. The encoded isoform (g) has a shorter N-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.