

## Product datasheet for **SC331117**

### **Bcl rambo (BCL2L13) (NM\_001270730) Human Untagged Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Bcl rambo (BCL2L13) (NM\_001270730) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** BCL2L13  
**Synonyms:** BCL-RAMBO; Bcl2-L-13; MIL1  
**Vector:** pCMV6-Entry (PS100001)  
**Fully Sequenced ORF:** >SC331117 representing NM\_001270730.  
Blue=Insert sequence Red=Cloning site Green=Tag(s)

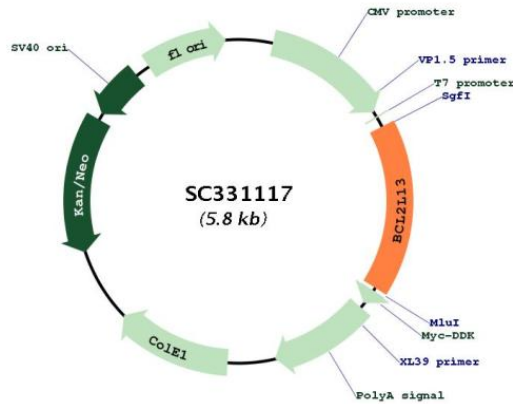
```
ATGCTTTTGAATTGACAAGACGTGGTCAAGAACCTTTGAGCGCACTGCTGCAGTTTGGCGTGACATAC
CTGGAGGACTATTCGGCAGAGTACATCATTAGCAAGGTGGTGGGGCACTGTGTTTAGTCTTGAGTCA
GAGGAGGAGGAATACCCTGGAATCACTGCAGAAGATAGCAATGACATTTACATCCTGCCAGCGACAAC
TCTGGACAAGTCAGTCCCCAGAGTCTCCAAGTGTGACCACTTCTGGCAGTCTGAGAGCTTACCTGTG
TCACTGTCAGCTAGCCAGAGTTGGCACACAGAAAGCCTGCCAGTGTCACTAGGCCCTGAGTCTGGCAG
CAGATTGCAATGGATCCTGAAGAAGTAAAAGCTTAGACAGCAACGGAGCTGGAGAGAAGAGTGAGAAC
AACTCCTCTAATTCTGACATTGTGCACGTGGAGAAAGAAGAGGTGCCCGAGGGCATGGAAGAGGCTGCT
GTGGCTTCTGTGGTCTTGCCAGCGCGGGAGCTGCAAGAGGCACTTCTGAAGCCCCAGCTCCCTTGCTT
CCACATATCACTGCCACCTCCCTGCTGGGGACAAGGGAACCTGACACAGAAGTGATCACAGTTGAGAAA
TCCAGCCCTGCTACATCTCTGTTTGTAGAACTTGATGAAGAAGAGGTGAAAGCAGCAACAACCTGAACCT
ACTGAAGTGGAGGAGGTGGTCCCCGCACTGGAACCCACAGAAACGCTGCTGAGTGAGAAGGAGATAAAC
GCAAGGGAAGAGAGCCTTGTGGAAGAGCTGTCCCTGCCAGCGAGAAGAAGCCCGTCCCGCGTCTGAG
GGCAAGTCTAGACTGTCCCCGCCGCTGAGATGAAGCCATGCCGCTGTCTGAGGGCAAGTCTATACTG
CTGTTTGGAGGGGCTGCTGCTGTTGCCATCCTGGCAGTGGCCATCGGGGTAGCCCTGGCTCTGAGAAA
AAATAG
```

**Restriction Sites:** Sgfl-Mlul



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**Plasmid Map:**



**ACCN:** NM\_001270730

**Insert Size:** 972 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\\_001270730.1](#)

RefSeq Size: 4804 bp

RefSeq ORF: 972 bp

Locus ID: 23786

UniProt ID: [Q9BXK5](#)

Cytogenetics: 22q11.21

Protein Families: Druggable Genome, Transmembrane

MW: 34.6 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 (6) lacks two alternate exons in the coding region, and initiates translation at a downstream in-frame start codon, compared to variant 1. The encoded isoform (e) has a shorter N-terminus, compared to isoform a. Variants 5, 6 and 7 encode the same isoform (e). 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.