

## Product datasheet for **SC330873**

### Bcl rambo (BCL2L13) (NM\_001270734) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Bcl rambo (BCL2L13) (NM\_001270734) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Bcl rambo  
**Synonyms:** BCL-RAMBO; Bcl2-L-13; MIL1  
**Vector:** pCMV6-Entry (PS100001)  
**Fully Sequenced ORF:** >SC330873 representing NM\_001270734.  
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

```

ATGGCGTCCTCTTCTACTGTGCCTCTGGGATTTCACTATGAAACAAAGTATGTTGTTCTCAGCTACTTG
GGACTCCTCTCTCAAGAGAAGCTGCAAGAGCAACATCTTCTCACCCCAAGGGTTCAACTAGATATA
GCTTCACAATCTCTGGATCAAGAAATTTTATTAAGTAAAAGTAAAAGTGAATTGAAGAAGAGCTAAATCT
CTGGACAAAGAAATTTCTGAAGCCTTCACCAGCACAGGCTTGACCGTCACACTTCTCCAGTGTTTCAGC
CCTGCCAATCCAGAAAGCTCAATGGAAGACTGCTTGGCCCATCTTGAGAAAAAGTGCCAGGAAGCTG
AAAGAGCCTCTCCATAAAGCATTGCAAATGCTCCTGAGCCAGGCACTGTGTTTAGTCTTGAGTCAGAGG
AGGAGGAATACCTGGAATCACTGCAGAAGATAGCAATGACATTTACATCCTGCCAGCGACAACCTCG
GACAAGTCAGTCCCCAGAGTCTCCAAGTGA
  
```

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001270734

**Insert Size:** 516 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).


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<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<u>NM_001270734.1</u>
<b>RefSeq Size:</b>	4918 bp
<b>RefSeq ORF:</b>	516 bp
<b>Locus ID:</b>	23786
<b>Cytogenetics:</b>	22q11.21
<b>Protein Families:</b>	Druggable Genome, Transmembrane
<b>MW:</b>	19 kDa
<b>Gene Summary:</b>	<p>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]</p> <p>Transcript Variant: This variant (10) lacks two alternate exons in the coding region, which results in a frameshift, compared to variant 1. The encoded isoform (h) 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.</p>