

Product datasheet for SC330871

OriGene Technologies, Inc.

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Bcl rambo (BCL2L13) (NM_001270728) Human Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: Bcl rambo (BCL2L13) (NM_001270728) Human Untagged Clone

Tag: Tag Free Symbol: BCL2L13

Synonyms: BCL-RAMBO; Bcl2-L-13; MIL1

Vector: pCMV6-Entry (PS100001)

Fully Sequenced ORF: >SC330871 representing NM_001270728.

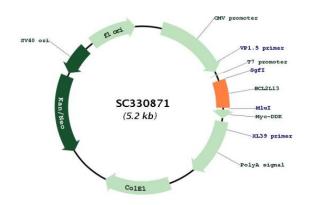
Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGGCGTCCTCTTCTACTGTGCCTCTGGGATTTCACTATGAAACAAAGTATGTTGTTCTCAGCTACTTG GGACTCCTCTCAAGAGAAGCTGCAAGAGCAACATCTTTCCTCACCCCAAGATTTTTGGTGCCTCTGGT TTTGCTACGACAAATGCTTTTGGAATTGACAAGACGTGGTCAAGAACCTTTGAGCGCACTGCTGCAGTT TGGCGTGACATACCTGGAGGACTATTCGGCAGAGTACATCATTCAGCAAGGTGGCTGGGGCACTGTTT

TAG

Restriction Sites: Sgfl-Mlul

Plasmid Map:



ACCN: NM_001270728

Insert Size: 279 bp



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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: <u>NM 001270728.1</u>

RefSeq Size: 4797 bp
RefSeq ORF: 279 bp
Locus ID: 23786
Cytogenetics: 22q11.21

Protein Families: Druggable Genome, Transmembrane

MW: 10.2 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 (4) lacks three exons in the coding region, which results in a frameshift, compared to variant 1. The encoded isoform (d) 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.