

Product datasheet for **SC105973**

Bcl rambo (BCL2L13) (AF246665) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Bcl rambo (BCL2L13) (AF246665) Human Untagged Clone
Tag:	Tag Free
Symbol:	Bcl rambo
Synonyms:	BCL-RAMBO; Bcl2-L-13; MIL1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for AF246665, the custom clone sequence may differ by one or more nucleotides

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ATGGCGTCCTCTTCTACTGTGCCTCTGGGATTTCACTATGAAACAAAGTATGTTGTTCTCAGCTACTTGG
GACTCCTCTCTCAAGAGAAGCTGCAAGAGCAACATCTTTCCTCACCCCAAGGGTTCAACTAGATATAGC
TTCACAACTCTCTGGATCAAGAAATTTTATTAAGTTAAACTGAAATTGAAGAAGAGCTAAAATCTCTG
GACAAAGAAATTTCTGAAGCCTTACCAGCACAGGCTTTGACCGTCACACTTCTCCAGTGTTCAGCCCTG
CCAATCCAGAAAGCTCAATGGAAGACTGCTTGGCCCATCTTGAGAAAAAGTGCCAGGAACTGAAAGA
GCCTCTCCATAAAGCATTGCAAATGCTCCTGAGCCAGCCAGTGACATATCAGGCATTTGGGAATGTACA
CTGGAGACCACAGTTCATGCCAGCGGCTGGAATAAGATTTTGGTGCCTCTGGTTTGTACGACAAATGC
TTTTGGAATTGACAAGAGCTGGTCAAGAACCTTTGAGCGCACTGCTGCAGTTTGGCGTGACATACCTGGA
GGACTATTCGGCAGAGTACATCATTCAGCAAGGTGGCTGGGTATGA
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5' Read Nucleotide Sequence:	>OriGene 5' read for AF246665 unedited NGGGTTCAAATTTGTATACGACTCACTATAGGCGGCCGCGAATTCGCACCAGGGGTGACC TCACCCTCCAACATGGCGCGCGGTTAGATTAGGGCCGCGGGTCGGAGCACTCACCGCCG CTGGGGGACCCTGTGCGAAGCAACTGCCGCCGCCCTTTTCATCTCTTCTGGGGCAGG GGCCAGGGCCAGGTTTTACATCCATAAGTAGACCTTTTGGAGCCTCACCAGCCAATT CAATGGCGTCTCTTCTACTGTGCCTCTGGGATTCACTATGAAACAAAGTATGTTGTTT TCAGCTACTTGGGACTCCTCTCTCAAGAGAAGCTGCAAGAGCAACATCTTCTCACCC AAGGGTTCAACTAGATATAGCTTCAACAATCTCTGGATCAAGAAATTTTATTAAGTTA AACTGAAATTGAAGAAGAGCTAAAATCTCTGGACAAAGAAATTTCTGAAGCCTTACCA GCACAGGCTTTGACCGTCACACTTCTCCAGTGTTAGCCCTGCCAATCCAGAAAGCTCAA TGGAAAGACTGCTTGGCCATCTTGGAGAAAAAGTGTCCAGGAAGTAAAGAGCCTCTCC ATAAGCATTGCAAAATGCTCCTGAGCCAGCCAGTGACATATCAGGCATTTGCGGAATGTA CACTGGAGACCACAGTTCATGCCAGCGGCTGGAATAAGATTTTGGTGCCTCTGGTTTTGC TACGACAAATGCTTTTGAATTGACAAGACGTGGTCAAGAACCTTTGAGCGCACTGCTGC AGTTTGGCGTGACATACCTGGNAGGACTATTCGCAGAGTACATCATTANCAAGGTGGCT GGGGCACTGTGTTTGTCTTGTGTCANAGAAGGAGGATACCCTGNAATCACTGCAGAAGA TAGCATGACATTTACATCTGCCAGCGACAACCTCTGG
Restriction Sites:	NotI-NotI
ACCN:	AF246665
Insert Size:	3500 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:	<ol style="list-style-type: none"> 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:	AF246665.1 , AAK15150.1
RefSeq Size:	1396 bp
RefSeq ORF:	606 bp
Locus ID:	23786
Cytogenetics:	22q11.21
Domains:	Bcl-2
Protein Families:	Druggable Genome, Transmembrane

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]