

Product datasheet for **SC319507**

Bcl rambo (BCL2L13) (NM_015367) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Bcl rambo (BCL2L13) (NM_015367) Human Untagged Clone
Tag:	Tag Free
Symbol:	Bcl rambo
Synonyms:	BCL-RAMBO; Bcl2-L-13; MIL1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_015367.2
 CTGTCGGAAGCAACTGCCGCCGCCCTCTTTCATCTCTTCTGGGGCAGGGGCCAGGGCC
 AGGTTTTACACATCCATAAGTAGACCTTTTTGGAGCCTCACCAGCCAATCAATGGCGTC
 CTCTTCTACTGTGCCTCTGGGATTTCACTATGAAACAAAGTATGTTGTTCTCAGTACTT
 GGGACTCCTCTCTCAAGAGAAGCTGCAAGAGCAACATCTTTCCTACCCCAAGGGTTCA
 ACTAGATATAGCTTCACAATCTCTGGATCAAGAAATTTTATTAAGTAAAACTGAAAT
 TGAAGAAGAGCTAAAATCTCTGGACAAAGAAATTTCTGAAGCCTCACCAGCACAGGCTT
 TGACCGTCACACTTCTCCAGTGTTCAGCCCTGCCAATCCAGAAAGCTCAATGGAAGACTG
 CTTGGCCCATCTTGGAGAAAAAGTGTCCAGGAACTGAAAGAGCCTCTCCATAAAGCATT
 GCAAAATGCTCCTGAGCCAGCCAGTGACATATCAGGCATTTCCGGAAATGTACACTGGAGAC
 CACAGTTCATGCCAGCGGCTGGAATAAGATTTTGGTGCCTCTGGTTTTGTACGACAAAT
 GCTTTTGGAAATGACAAGACGTGGTCAAGAACCTTTGAGCGCACTGCTGCAGTTTGGCGT
 GACATACCTGGAGGACTATTCGGCAGAGTACATCATTAGCAAGGTGGCTGGGGCACTGT
 GTTTAGTCTTGAGTCAGAGGAGGAGGAATACCCTGGAATCACTGCAGAAGATAGCAATGA
 CATTTACATCCTGCCAGCGACAACCTCTGGACAAGTCAGTCCCCAGAGTCTCCAATGT
 GACCACCTCCTGGCAGTCTGAGAGCTTACCTGTGTCACTGTGAGCTAGCCAGAGTTGGCA
 CACAGAAAGCCTGCCAGTGTCACTAGGCCCTGAGTCTGGCAGCAGATTGCAATGGATCC
 TGAAGAAGTAAAAGCTTAGACAGCAACGGAGCTGGAGAGAAGAGTGAGAACAACCTCTC
 TAATTCTGACATTTGTGCACGTGGAGAAAAGAGGTGCCCGAGGGCATGGAAGAGGCTGC
 TGTGGCTTCTGTGGTCTTCCAGCGCGGGAGCTGCAAGAGGCACCTTCTGAAGCCCCAGC
 TCCCTTGCTTCCACATCACTGCCACCTCCCTGCTGGGGACAAGGGAATCTGACACAGA
 AGTGATCACAGTTGAGAAATCCAGCCCTGCTACATCTCTGTTTGTAGAACTTGATGAAGA
 AGAGGTGAAAGCAGCAACAACCTACTGAAGTGGAGGAGGTGGTCCCCGCACTGGA
 ACCCACAGAAACCTGCTGAGTGAGAAGGAGATAAACGCAAGGGAAGAGAGCCTTGTGGA
 AGAGCTGTCCCCTGCCAGCGAGAAGAAGCCGTGCCCGCTCTGAGGGCAAGTCTAGACT
 GTCCCCGCCGGTGAGATGAAGCCCATGCCGTGTCTGAGGGCAAGTCTATACTGCTGTT
 TGGAGGGGCTGCTGCTGTGCCATCCTGGCAGTGGCCATCGGGGTAGCCCTGGCTCTGAG
 AAAGAAATAGGAGGCTTTTCAAGAGAAAAGACAGAAGGATGTAAGGTTGGAGTTGTATT
 GGCTGGAATTTGAACCTCCAGCAGCTGTCTGGACATTTGTGGAACACTCTGGGATAATTG
 GGGACTTCTGCTCAACATGGCAGTGGCATGTTAGGCATGTTAGGGCTTGAGGTGGGGCAT
 TCACATTCATCTGACTGTAATCCCAAGGGCCTCCGCTCATGCTAAATTGAGAATCTTAG
 GGGTAAAGCACCCCTCCAGGACCGGTTTCTCAGCCTTGGCACTAGTGTGTTCTGACC
 ATTCTCTGTGTTGGGGCTGTCCTGTGTGTGGTGGGCTCCACCCACTAGATGCCAGTGGCA
 CCCCCTCCAGAGATGACAAACGAAAATGTCTCTAGACATTGCCAAATGTCCCCTGTGAA
 CATCCCCTATTGAGACCCACTGCTTTAGCGAGAGAGGGTTTACTTAGGAAGAATTGGGAT
 AGAAATCCCAGCTGAGAGAACTTAGCTGTGGGCTCCTCAGCTACTGACTTCTTAGTTCT
 TAATCCCCTTAGAATTTTCATCTTTCTCGATGAGCAGGCTCTGCACCCACTCTTTTTTTC
 CCCCCGCCCTCATCCTGGAGTGTGAGGGTGTGCGCCGACTCTCAGCTGCCTCTCAGGG
 ACTGCACTGTTCTCTTACCCCAAGTTCTGCTAAGATCCCACGGGCGAGGGCTTGTCT
 CTGGACTCAGTCTGTCAAGTCCCCGAAGCTTCTGCAGTCCACCTTGTAAAAATGCTGC
 CTTTGGGAATCTTCGAAATATGTACACAGAGAAAATCACATGAAGGAGACCTGGGGTCCC
 CACTTGTGAGTGAACCTGCAAGTAACTCTGGCTAGAGAGACACATGTGTCTTGTGTCAAG
 GCAGGAGGATAACCTGGATGACCTTCTGAGGTCTCTCAGCCCTTTTCGCTAGTGGTCCAC
 CCACCACCATGGTACTTGCAGCAACATCTCTATTGCTGGATGGTCCCTGTCTATAACC
 TTGGGCTAGTATATTTTTTCCAATATGGGACCTTAGTCTTACTACTGATGAGTTCTATGG
 GTCTCTTGTAGGGGTAAGGATTTTTATTCTTGGGCTTATAGAGCCAGTTAGATCATAA
 TTCTTATGAAATAGAGAGTGTCTAAATATCACTGAAATAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_015367

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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	<u>NM_015367.2</u> , <u>NP_056182.2</u>
RefSeq Size:	3367 bp
RefSeq ORF:	1458 bp
Locus ID:	23786
UniProt ID:	<u>Q9B XK5</u>
Cytogenetics:	22q11.21
Domains:	Bcl-2
Protein Families:	Druggable Genome, Transmembrane
Gene Summary:	<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 (1) represents the longest transcript and encodes isoform a.</p> <p>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>