

## Product datasheet for **MR206921**

### **Bcl2l13 (NM\_153516) Mouse Tagged ORF Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Bcl2l13 (NM_153516) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Bcl2l13
Synonyms:	BCL-RAMBO; E430016C20Rik; Mil-1; Mil1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**ORF Nucleotide Sequence:**

>MR206921 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGCGTCTCTACGACTGCGCCTCTAGGATTTCACTATGAAACAAAGTACGTTGTTCTCAGCTACTTGG  
 GACTTCTTTCTCAGGAGAAACAACAAGGTCCCTCACCCCAAGGAGTTCACTAGATGTGGCTCCCCAGTC  
 TCTGAATCCAGAAGTTTTATTAATAAATCTGAGATTGAGGAAGAACTGAAAGCCCTGGACAAAGAA  
 GTCTCTGAAGCCTTACCAGCACAGGCTTTGACTGTACACCTCGCCTGTGTTTAGCCCTGCTAACCCCG  
 AGAGCTCCATAGAAGACTGCTTGGCCCATCTTGGAGAAAGAGTGTACAAGACCTGAAGGAGCCTTTGCA  
 GAAAGCATTGCAGACGATCCTCAGCCAGCCAGTGACATATGAGGCATATCGTGAATGTACAGTGGAGACT  
 GCAGTCCATGCCAGCGGATGGAATAAGCTTTTGGTGCCTCTAGTTTTGCTACAACACCTGCTTTTGGAA  
 TGACGCGCCGTGGTCAAGAGCCTTTGCGTATGCTGCTCCAGTTCGGTGTGATGTACCTGGAGGAGCACGC  
 CGCAGAGTTCATCATTGCAAGGTGGCTGGGGCAGTGTCTTTAGTCTTGAGCCTGAGGAGGAGGAATAC  
 CCGGGGATCATTGCGGAAGATAGCAATGACATTTATATACTGCCAGTGACAACCTCCGGACAAGTTAGTC  
 CCCCTGAATCCCCGACAGTGACAACATCCTGGCAGTCGGAGAGCCTTCCCGTCTCACTGTCTGCTAGCCA  
 GAGCTGGCACACAGAAAGCCTCCCGGTGTGCTCGGGCCGAGTCTGGCAGCAGATTGCAATGGACCTT  
 GAAGAAGTGAAGAGCTTAGACAGCAGCGGGGCTGGGGAGAAGAGTGAACAACCTCGTCCAACCTGACAA  
 TCGTGCACGTGGAGAAGGAGGAGGTGCCAGAGGAGGCCTTCCCGGGAGCGGCTGCTCCCTTGCTCGCACA  
 GGTCCCTACCGTGGAGGCCAGAAATGATGAGAGCTGAGAAAACGAGCCCACTCCGTCTGTGTTTGTG  
 GAGCTTGGTGGAGGAGCTGGAAGCAGTAACAGCGAGACCCGAGGCTGTCGAGAGGGCGGAGGGGGCCG  
 CTCAGCTGAGTGAGGAGAGCCGGGAGCAGAAAAAGAGCCACACTGGGGAGGCCCGCTGTCAGGGG  
 GGCAAAGAGTGGCTGCCCGCCGAGGGCAAGGCCGTAAGTCTTTGGTGGGGCTGCTGCCGTGGCCATC  
 CTGGCAGTGGCTGTTGGAGTTGCACTGGCTTTAAGAAGAAAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>MR206921 protein sequence  
 Red=Cloning site Green=Tags(s)

MASSTTAPLGFHYETKYVLSYLGLLSQEKQQGPSPPGVQLDVAPQSLNPEVLLKSEIEEELKALDKE  
 VSEAFSTGFDCHTSPVFSANPESSIEDCLAHLGERVSQDLKEPLQKALQTIILSQPVTYEAYRECTVET  
 AVHASGWNKLLVPLVLLQHLLLELTRRQGEPLRMLLQFGVMYLEEHADEFIIQQGGWGSVFSLEPEEEY  
 PGIIAEDSNDIYILPSDMSGQVSPPESTVTTSWQSESLPVLSASQSWHTESLPVSLGPESWQQIAMDP  
 EEVKSLDSSGAGEKSENNSSNSDIVHVEKEEVPEEAFPGAAAPLLAQVPTVEAPEMMRAEKTSPTPSVFV  
 ELGEELEAVTARPEAVERAEGAAQLSEERAGSRKKSHTGEAAVVRGAKSGLPAEGKAVLLFGAAAVAI  
 LAVAVGVALALRRK

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Restriction Sites:**

SgfI-MluI

Cloning Scheme:



ACCN: NM\_153516

ORF Size: 1305 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

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\\_153516.1](#), [NM\\_153516.2](#), [NP\\_705736.1](#)

RefSeq Size: 6933 bp

RefSeq ORF: 1305 bp

Locus ID: 94044

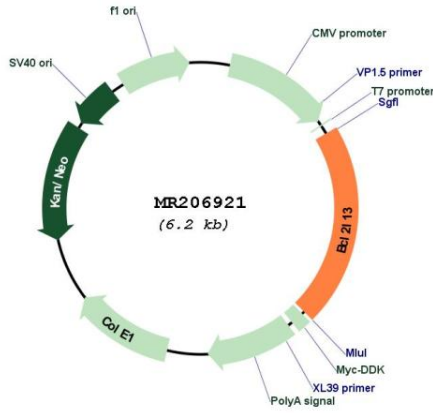
UniProt ID: [P59017](#)

Cytogenetics: 6 57.01 cM

MW: 46.7 kDa

Gene Summary: May promote the activation of caspase-3 and apoptosis.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR206921