

Product datasheet for **SC216787**

BCL10 (NM_003921) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	BCL10 (NM_003921) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	BCL10
Synonyms:	c-E10; CARMEN; CIPER; CLAP; IMD37; mE10
ACCN:	NM_003921
Insert Size:	1881 bp



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Insert Sequence: >SC216787 3'UTR clone of NM_003921
The sequence shown below is from the reference sequence of NM_003921. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTAAGATCACGTACTGTTTCACGACAAATGACACTTTATTGCCTTTTAATTTTAAATGATGACAAAAAAT
GTTTTAAAGAATATGACTTTTTATAAAATGGCTGTAATCATTTGTTTACATTTGATGCATGTCTTTTAA
AATGCAATGTAAGCATACTTTGTAATAGGATTTTGAATTAATAAGCATACTTCTAGGATAGCTAA
CTGTAATCATGTTGATCATGTACTTTTTAGTAATTTCTTTTTTCTTTTTAAGGTCTTTCAGTACTT
TTTTAAATATTTTCTATTTAAGACTGATTTAATAGGAATATATCTCTATTTGAGAATAGACCCTTA
CTAGGAAGAACGTTTTTCTCAGTGCATTTGTGCTAGAAATTTCAAGAGTCTAATAGTCTTGGCCAG
TCATTCAGCAGCAAATTTTCAGCATTAAAGCTGTTCTGTTTCAGTAATAAAACCGGCTCACTGATGGGAAA
ACTGCCAATATAGAAAAATAAAATCTCTTTTCCACTCCATTGTCGTATAGGCATGTAACAGCCTCTT
TTTGATACTGGAGGAACACTTGATGGAGTGTGAGCCACCTAAGATCTCGGTTTGCCAAAATTCATTTCT
AATTAACCTTACTAATTATACTACTTTGTTAGGATTTTACATTCTTGGCTTAATCATTTTCATTCTTA
AAGAAAAATATCTTGGCCTAAACCTCAGTTATTACATGTAATTTGATGAGGTATTTTTCTTTTTTCT
TTTTTTTTTTTTTTTTTTTTGAGACAGTCTTGCTCTATCGCCAGGCTGGAGTGCAGTGGCGCATTCT
AGGCTCACTGCAACTTCTGCCTCCCATGCTTACGTGATCTCTCACCTCAGCCTCTCAAGTAATATAGC
TGAGACTACAAGTGTGTGCCACCATGCCTCACTAATTTTTGTATTATTTTGTAGAGACGGTGTTTTGC
CATGTTGGCCAGGCTGGTCTTGAACCTCGGACTCAAGCAACCTACCCAGCGTGGCCTCCCAAAGTGCT
GGGATTACAGACACGAGCCACCTCACCTAGCCTGATGAGATTTTTAAAAAATATTTTCTGTACTTTT
CATTCTCTTTTAAATGAGGACCAATGTACAGTTGAAATAACTGGAACAAATTTTTTTGGTGTGTGTGAC
AATTCTGTTTTTAAATGCTATTTGAACAAGTGGCCATTAGCCAGATTTGCTTTTTGTTGTAACAACAAA
ATTTGACTAATTTTACATGTTTATAAATCTTATGCTCTCACTGTTTGTTTTTATTTAAATTAACAATTTT
ATCTGTTTCTGACATTGTCTCTATATATTTCTATTATTAATTGCAAAAACATAGAAAATGGAAATTTT
GCTATCAACAATAAAATTTTTTAAAGTAGTGAGTGTATTTTGGAGTTCCAAATTTTTCAGTAGGAAGT
ATCTAAAATTTTTTAAATACGTGCCATTATCTATAGAAAACATTACTTCAGGTTGTGAGATTGAGTTG
CATTTCTGGATGGACTGATGAATTTATCCGACATGAAGAAGATTGGCATATTAGCTTTAAAAATTTTAA
AAGATTGGATTTTTTTTAGTATAAGCACTTTCTAAGGATTATAGAAAATGTTTACCTCCAATGCATA
GCAAAAATAGTGGTGTAGAAAAGAAAATAGGTTACATTTAAGGAAGGTGCTTTAAAAAGCAGAAGCAGA
CTTTAAAATTAATTTTGTGGACACCTTTTTAAAATTTGAATCAAAGATTATAATTTAGATATACAATAA
CACCTATATAGATAAGTTTTAACACTGAGTTTTCTTTCAGACTGTTTTCTAACTACATAGACAATAA
AATTAAGCTTTGCATAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_003921.5](#)

Summary:

This gene was identified by its translocation in a case of mucosa-associated lymphoid tissue (MALT) lymphoma. The protein encoded by this gene contains a caspase recruitment domain (CARD), and has been shown to induce apoptosis and to activate NF-kappaB. This protein is reported to interact with other CARD domain containing proteins including CARD9, 10, 11 and 14, which are thought to function as upstream regulators in NF-kappaB signaling. This protein is found to form a complex with MALT1, a protein encoded by another gene known to be translocated in MALT lymphoma. MALT1 and this protein are thought to synergize in the activation of NF-kappaB, and the deregulation of either of them may contribute to the same pathogenetic process that leads to the malignancy. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2016]

Locus ID:

8915

MW:

72.8