

Product datasheet for **RC226063**

bcl 6 (BCL6) (NM_001134738) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	bcl 6 (BCL6) (NM_001134738) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	bcl 6
Synonyms:	BCL5; BCL6A; LAZ3; ZBTB27; ZNF51
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**ORF Nucleotide
Sequence:**

>RC226063 representing NM_001134738
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCCTCGCCGGCTGACAGCTGTATCCAGTTCACCCGCCATGCCAGTGATGTTCTTCTCAACCTTAATC
 GTCTCCGAGTCGAGACATCTTGACTGATGTTGTCATTGTTGTGAGCCGTGAGCAGTTTAGAGCCATAA
 AACGGTCTCATGGCCTGCAGTGGCCTGTTCTATAGCATCTTTACAGACCAGTTGAAATGCAACCTTAGT
 GTGATCAATCTAGATCCTGAGATCAACCCTGAGGGATTCTGCATCCTCTGGACTTCATGTACACATCTC
 GGCTCAATTTGCGGGAGGGCAACATCATGGCTGTGATGGCCACGGCTATGTACCTGCAGATGGAGCATGT
 TGTGGACACTTGGCGGAAGTTTATTAAGGCCAGTGAAGCAGAGATGGTTTCTGCCATCAAGCCTCCTCGT
 GAAGAGTTCCTCAACAGCCGGATGCTGATGCCCAAGACATCATGGCCTATCGGGTCTGAGGTGGTGG
 AGAACAACTGCCACTGAGGAGCGCCCTGGGTGTGAGAGCAGAGCCTTTGCCCCAGCCTGTACAGTGG
 CCTGTCCACACCGCCAGCCTCTTATTCCATGTACAGCCACCTCCCTGTCAGCAGCCTCCTTCTCCGAT
 GAGGAGTTTCGGGATGTCGGGATGCCTGTGGCCAACCCCTTCCCAAGGAGCGGGCACTCCCATGTGATA
 GTGCCAGGCCAGTCCCTGGTGAGTACAGCCGGCCGACTTTGGAGGTGTCCCCAATGTGTGCCACAGCAA
 TATCTATTCACCAAGGAAACAATCCCAGAAGAGGCACGAAGTGATATGCACTACAGTGTGGCTGAGGGC
 CTCAAACCTGTGCCCTCAGCCCGAAATGCCCCCTACTTCCCTGTGACAAGGCCAGCAAAGAAGAAG
 AGAGACCTCCTCGGAAGATGAGATTGCCCTGCATTTGAGCCCCCAATGCACCCTGAACCGGAAGGG
 TCTGGTTAGTCCACAGAGCCCCAGAAATCTGACTGCCAGCCAACTCGCCACAGAGTCTGCAGCAGT
 AAGAATGCCTGCATCCTCAGGCTTCTGGCTCCCCTCCAGCCAAGAGCCCACTGACCCAAAGCCTGCA
 ACTGGAAGAAATAACAAGTTCATCGTGCTCAACAGCCTCAACCAGAATGCCAAACCAGAGGGGCTGAGCA
 GGCTGAGCTGGGCGCCTTTCCCCACGAGCCTACACGGCCCACTGCCTGCCAGCCACCCATGGAGCCT
 GAGAACCCTTGACCTCCAGTCCCCAACCAAGCTGAGTGCCAGCGGGGAGGACTCCACCATCCCAAGCCA
 GCCGGCTCAATAACATCGTTAACAGGTCCATGACGGGCTCTCCCGCAGCAGCAGCGAGAGCCACTCACC
 ACTCTACATGCACCCCCGAAGTGCACGTCTGCGGCTCTCAGTCCCACAGCATGCAGAGATGTGCCTC
 CACACCGCTGGCCACGTTCCCTGAGGAGATGGGAGAGACCCAGTCTGAGTACTCAGATTCTAGCTGTG
 GTGAGAAACCCTATCGTTGCAACATCTGTGGGGCCAGTTCAACCGCCAGCCAACCTGAAAACCCACAC
 TCGAATTCACTCTGGAGAGAAGCCCTACAAATGCGAAACCTGCGGAGCCAGATTTGTACAGGTGGCCAC
 CTCGTTGCCATGTGCTTATCCACTGGTGAGAAGCCCTATCCCTGTGAAATCTGTGGCACCCTTTCC
 GGCACCTTCAGACTCTGAAGAGCCACTGCGAATCCACACAGGAGAGAAACCTTACCATTGTGAGAAGTG
 TAACCTGCATTTCCGTACAAAAGCCAGCTGCGACTTCACTTGGCCAGAAAGCATGGCGCCATCACCAAC
 ACCAAGGTGCAATACCGGTGTGAGCCACTGACCTGCCTCCGGAGCTCCCCAAAGCCTGC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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_001134738.1](#), [NP_001128210.1](#)

RefSeq ORF: 1953 bp

Locus ID: 604

UniProt ID: [P41182](#)

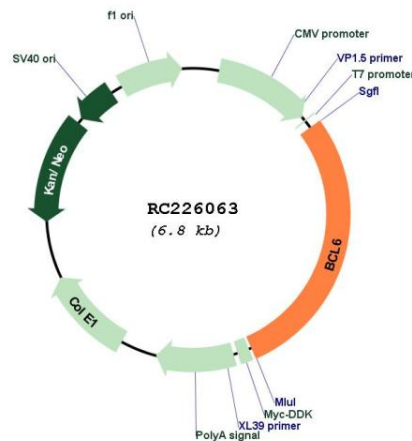
Cytogenetics: 3q27.3

Protein Families: Druggable Genome, Transcription Factors

MW: 72.2 kDa

Gene Summary: The protein encoded by this gene is a zinc finger transcription factor and contains an N-terminal POZ domain. This protein acts as a sequence-specific repressor of transcription, and has been shown to modulate the transcription of STAT-dependent IL-4 responses of B cells. This protein can interact with a variety of POZ-containing proteins that function as transcription corepressors. This gene is found to be frequently translocated and hypermutated in diffuse large-cell lymphoma (DLCL), and may be involved in the pathogenesis of DLCL. Alternatively spliced transcript variants encoding different protein isoforms have been found for this gene. [provided by RefSeq, Aug 2015]

Product images:



Circular map for RC226063