

Product datasheet for **SC322106**

BCL6B (NM_181844) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: BCL6B (NM_181844) Human Untagged Clone
Tag: Tag Free
Symbol: BCL6B
Synonyms: BAZF; ZBTB28; ZNF62
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC (PS100020)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for SC322106
GGAGACCCCGCCCCCTTAAGAAGAGAAGCCGCGCCCCCTGCAGGACGGGGCCCTGTGTC
GCTATGGGTTCCCCCGCGCCCCGGAGGGAGCGCTGGGCTACGTCGCGAGTTCACTCGC
CACTCCTCCGACGTGCTGGGCAACCTCAACGAGCTGCGCCTGCGCGGGATCCTCACTGAC
GTCACGCTGCTGGTTGGCGGGCAACCCCTCAGAGCACACAAGGCAGTTCTCATCGCCTGC
AGTGGCTTCTTCTATTCAATTTCCGGGCGCTGCGGGAGTCGGGGTGGACGTGCTCTCT
CTGCCCGGGGTCCCGAAGCGAGAGGCTTCGCCCTCTATTGGACTTCATGTACACTTCG
CGCCTGCGCCTCTCTCCAGCCACTGCACCAGCAGTCTAGCGGCCCCACCTATTTGCGAG
ATGGAGCAGTGGTCCAGGCATGCCACCGCTTCATCCAGGCCAGCTATGAACCTCTGGGC
ATCTCCCTGCGCCCCCTGGAAGCAGAACCCCCAACCCCCAACGGCCCCCTCCACCAGGT
AGTCCCAGGCGCTCCGAAGGACACCCAGACCCACCTACTGAATCTCGAAGCTGCAGTCAA
GGCCCCCAGTCCAGCCAGCCCTGACCCCAAGGCCTGCAACTGGAAAAAGTACAAGTAC
ATCGTGCTAAACTCTCAGGCCTCCCAAGCAGGGAGCCTGGTGGGGAGAGAAGTTCTGGT
CAACCTTGCCCCAAGCCAGGCTCCCCAGTGGAGACGAGGCCCTCCAGCAGCAGCAGCAGC
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ACTGCTGCCACTGTGCAGTTCAAATGTGGGGCTCCAGCCAGTACCCCTACCTCCTCACA
TCCCAGGCTCAAGACACCTCTGGATCACCTCTGAACGGGCTCGTCCACTACCGGAAGT
GAATTTTTTCAGCTGCCAGAACTCTGAGGCTGTGGCAGGGTCTCATCGGGGCTGGACTCC
TTGGTTCTGGGACGAAGACAAACCCTATAAGTGTGAGCTGTGCGCGGTCTTCTGTTCCGC
TACAAGGGCAACCTTGCCAGTCACCGTACAGTGCACACAGGGGAAAAGCCTTACCCTGC
TCAATCTGCGGAGCCCGTTTTAACCGGCCAGCAAACCTGAAAACGCACAGCCGCATCCAT
TCGGGAGAGAAGCCGTATAAGTGTGAGACGTGCGGCTCGCGCTTTGTACAGGTGGCACAT
CTGCGGGCGCACGTGCTGATCCACACCGGGGAGAAGCCCTACCCTTGCCCTACCTGCGGA
ACCCGCTTCCGCCACCTGCAGACCCTCAAGAGCCACGTTCCGATCCACACCGGAGAGAAG
CCTTACCCTGCGACCCCTGTGGCTGCATTTCCGGCACAAGAGTCAACTGCGGCTGCAT
CTGCGCCAGAAACACGGAGCTGTACCAACACCAAAGTGCCTACCACATTCTCGGGGGG
CCCTAGCTGAGCGCAGGCCAGGCCACTTGCTTCTGCGGGTGGGAAAGCTGCAGGCC



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CAGGCCTTGCTTCCCTATCAGGCTTGGGCATAGGGGTGTGCCAGGCCACTTTGGTATCAG
 AAATTGCCACCCTCTTAATTTCTCACTGGGGAGAGCAGGGGTGGCAGATCCTGGCTAGAT
 CTGCCTCTGTTTTGCTGGTCAAACCTCTTCCCCACAAGCCAGATTGTTTCTGAGGAGAG
 AGAGCTAGGGGCTGGGAAAGGGGAGAGATTGGAGTCTGGTCTCCCTAAGGGAATAGCCC
 TCCACCTGTGGCCCCATTGCATTACAGTTTATCTGTAATAATAATTTATTGAGGCCTTTG
 GGTGGCACCGGGCCTTCATTGATTGCATTTCCCACTCCCCTCTCCACAAGTGTGATT
 AAAAGTGACCAGAAACACAGAAGGTGAGATCACAGCTCTGCTGGCAGAGATTACTAGCCC
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 AATTGTTCTTTCTCCTGTTTGTGGCTTGTAGTTTGTAAATGAAAAAGGGTTCT
 CTGTGTTCTGCCCTGTAATTCTAGGTCTGGAACCTTTATTTGTTCTAGGGCAGCTCTGG
 GAACATGCGGGATTGTGGAATTGGGTCAGGAACCTCTCTGGTATTCTGGATGTTGTAGG
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 CATTATGTTGAGCCAAAATGGAAGTAATAATAAATGCCTCTGGAGGCTGTGGGTGTGG
 GGGATTCTGTATCTGGATTCCGTATCACTCCAAGTGGAGGCTGTGGGTGTGGGGATTCT
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 CTCTTTAGCTTGATTAGATGGTAAACAGTGTTAACCCATCCTTTACTACAGAGGCATATG
 GGTGTTGAATGTTACCTGGGGTCTCTCTATTGAGTTGAGCCCTTCTTCTTTAGTGGGT
 TTTGGACATCTTCTGGCAAGTGTCCAGATGCCAGAACCTCTTTTCTCTAGAAGGGATG
 GTGCTTGGTAACCTTACCTTTTAAAAGCTGGGTCTGTGACCTGGTCTTCCCATCCCTGCA
 TTCCTGTCTGGAACCAAGTGAATGCATTAGAACCCTCCATAGGAAAAGAAAAGGGGCTGAG
 TTCATTCTGGGTTTGTGTAGTTTGGTTGGGATTATTGTTGGCATTACAGATGTAAAAG
 ATTGACTAGCCCATAGGCCAAAGCCTGTTCTAGTTGACCAAGTTTCAAGTAGGATTAAG
 AGGTTGGTTGAGGGGTGCAGTTTCTGGTGTAGGCCAGGTAGGTAGAAAAGTGAAGAACAGG
 GTTGCCTCTTGGCTGGGTGGAGTCTCTGAAATGTTAGAAGAAGCGCTGAAGCCTTGATTG
 ATAGTTCTGCCCTTGTGCCCTGGGGCTTATCTGATTATGGGACGAGGGTAGAAAAGTAA
 GAAGCACTTTTGAATTTGTGGGGTAGAACTTCAACAATAAGTCAGTTCTAGTGGCTGTCCG
 CCTGGGGACTAGTGAGAAAGCTACTCTTCTCCCTTCTCCCTCTTCTCCCATGGCCCCA
 CTGCAGAAATTAAGAAGGAAGAAGGGAAGCGGAGGAGTCTATAAGAAGGAATCATGATT
 TCTATTTAGCAGATTGGATGGGCAGGTGGAGAATGCCTGGGGGTAGAAATGTTAGATCTT
 GCAACATCAGATCCTTGGAAATAAGAAGCCTCTCTGTGCAAAAAAAAAAAAAAAAAA

Restriction Sites:

Please inquire

ACCN:

NM_181844

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:

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_181844.2](#), [NP_862827.1](#)

RefSeq Size: 3596 bp

RefSeq ORF: 1443 bp

Locus ID: 255877

UniProt ID: [Q8N143](#)

Cytogenetics: 17p13.1

Gene Summary: Acts as a sequence-specific transcriptional repressor in association with BCL6. May function in a narrow stage or be related to some events in the early B-cell development.
[UniProtKB/Swiss-Prot Function]