

Product datasheet for **RN207059**

Bcl6 (NM_001107084) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Bcl6 (NM_001107084) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Bcl6
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN207059 representing NM_001107084
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCTCACCGCTGACAGCTGTATCCAGTTCACCCGCCATGCTAGTGATGTTCTTCTCAACCTTAACC
 GCCTCCGAAGTCGGGACATCTTGACCGAGTTGTCATCGTGGTGAGCCGTGAGCAGTTTAGAGCCATAA
 GACAGTGCTCATGGCCTGCAGTGGCCTGTTCTACAGCATCTTCACTGACCAAGTTGAAATGCAACCTTAGT
 GTAATCAATCTGGATCCTGAGATCAGCCCTGAGGGTTTTGCATCCTCTTGGACTTCATGTACACATCTA
 GGCTCAACCTGAGGGAAGGCAACATCATGGCCGTGATGGCCACAGCCATGTACCTGCAGATGGAGCATGT
 TGTCGACACATGCCGGAAGTTCATCAAGGCCAGTGAAGCAGAAATGGCCCTGCACTTAAGCCTCCCGT
 GAAGAGTTCCTGAACAGCCGGATGCTGATGCCCATGACGTCATGGCCTATCGAGGTCGTGAGGTTGTGG
 AGAACAAATGCCACTAAGAAATACTCCCGGGTGTGAGAGTAGAGCTTTTGCCCCCTCCCTGTACAGTGG
 CCTGTCGACACCACAGCCTCTTATCCGATGTATAGCCATCTCCCGCTCAGCAGTTTCTCTTCTCCGAC
 GAGGAACACGAGATGCCCCCGAATGCCTGTGGCTAACCTTTTCCCAAGGAGCGGCCCTCCCTGTG
 ACAGTGCCAGGCCAGTCCCTAATGAGTATAGCAGGCCAACCATGGAGGTGTCCCCAGCTTGTGCCACAG
 CAATATCTACTCGCCCAAGGAGGAGTCCAGAGGAGGCTCGGAGTGACATACACTACAGTGTGACTGAG
 GGCCCAAGCCTGCTGCCCTTCTGCTCGGCATGCCTCGTACTTCCCCTGTGACAAAGCCAGCAAAGAAG
 AAGAGAGACCCTCTTCAAGGACGAGATCGCCCTGCATTCGAGCCCCCAATGCACCCTTGAACCGGAA
 GGGTCTGGTTAGTCCCAGAGTCCGCAGAAATCCGACTGCCAGCCAACTCACCCACAGAGTCTCCAGC
 AGCAAGAACGCCTGCATCCTTCAAGCCTCTGGCTCTCCTCCAGCCAAGAGCCCCACTGATCCGAAAGCCT
 GCAACTGGAAGAAGTATAAGTTTCATCGTTCTCAACAGCCTCAATCAGAATGCCAAGCCAGAGGGCTGA
 GCAGGCAGAGCTGGGCCGCTCTCCCCACGAGCCTACCCTGCACCGCCGCTGCCAGCCGCTATGGAG
 CCTGCGAACCTTGATCTCCAGTCTCCAACCAAGCTCAGTGCCAGTGGGGAGGACTTACCATCCCCAAG
 CCAGCCGGCTCAATAACATCGTTAACAGGTCCCTGGCAGGCTCCCCCGAAGCAGCAGCGAGAGCCACTC
 GCCACTTACATGCACCCCCGAAGTGCACATCCTGCGGCTCTCAGTCCCACAGCATACAGAGATGTGT
 CTCCATACTGCCGGGCCACATTCGGGAGGAGATGGGAGAGACCAGTCAAGTATTCCGATTCTAGCT
 GTGAGAATGGGGCCTTCTTCTGCAATGAATGTGACTGCCGTTTTTCTGAGGAGGCCTCACTCAAGAGGCA
 CACGCTGCAGACGCACAGTGACAAACCATACAAATGTGACCGCTGCCAGGCCTCCTCCGCTACAAAGGC
 AACCTCGCCAGCCACAAGACGGTCCACACAGGTGAAAAACCTACCGCTGTAACATTTGTGGAGCGCAGT
 TCAATCGCCAGCCAACCTGAAGACCCACACTCGAATCACTCTGGAGAAAAGCCCTACAATGTGAAAC
 CTGTGGGGCCAGATTTGTGACAGTGGCTCACCTCCGTGCCACAGTGTCTACCACTGGAGAGAAGCCG
 TACCCCTGTGAAATCTGTGGTACCCGCTTCAAGGACCTTCAAGACTCTAAAGAGCCATCTGCGCATCCACA
 CAGGAGAGAAACCGTACCATTGTGAGAAGTGAACCTGCATTTTCGTACAAAAGCCAACTGCGACTTCA
 TTTGCGTCAGAAACATGGCGCATCACCAACCAAGGTGCAATACCGTGTGTGGCCGCTGATTTGCCT
 CCGGAGCTCCCCAAGCCTGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001107084
Insert Size: 2124 bp

OTI Disclaimer: Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.

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).

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_001107084.1](#), [NP_001100554.1](#)

RefSeq Size: 3389 bp

RefSeq ORF: 2124 bp

Locus ID: 303836

Cytogenetics: 11q23