

Product datasheet for **RN205853**

Bcl6b (NM_001108279) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Bcl6b (NM_001108279) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Bcl6b
Synonyms:	RGD1563179
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN205853 representing NM_001108279
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGGTTCCACAGCGGCCCCAGAGGGAGCTCTGGGCTACGTCCGAGAGTTCACCCGCCACTCCTCCGACG
 TGCTTAGCAATCTGAATGAGTTGCGCCTGCGCGGGATCCTCACTGACGTCACGCTGCTGGTTGGCGGGCA
 ACCCTAAGAGCGCACAAGGCAGTTCTTATTGCTTGCAAGTGGCTTCTTCTATTCAATTTCCGGGGCCGA
 GCGGGAGTCGGAGTGGATGTACTCTCTCTGCTGGGGACCGGAAGCCAGAGGCTTCGCTCCTCTTCTGG
 ACTTCATGTATACTTCAAGGCTTCGCTTTCTCCAGCCACTGCACCAGCTGTCTGGCAGCTGCCACCTA
 TTTGCAGATGGAACACGTAGTTCAGGCATGTCACCGTTTCATCCAAGCCAGCTATGAACCTCTAGGCATC
 TCCCTGCGACCCATGGAGGCAGAACCCCAAGACCCCAACAGTCCCTCCACCAGGCAGTCCAGGGCGCT
 CAGAAGGACACCCGGACCCACTACTGAGTCTCGAAGTCGAGTCAAGGTTCCCAAGTCCAGCCAGCCC
 AGACCCTAAGGCCTGCAACTGGAAAAAATACAAATTTATTGTGCTAAATTCTCAGAGCTCACAAGCAGGA
 AGCCTGGCTGGGAGAGTTCTGGTCAACCTTGCCCCCAAGCCAGGCTCCCTAGTGGAGATGAAGCCTGCA
 GCAGCAGCAGCAGCAGCAGCAGCGAAGAAGGAGCCACTCCCGGTCTTCAGAGCAGACTATCCCTAGCCAC
 TACCACTGCACGATTTAAATGTGGAGCTTAGCGAATAACTCCTACCTTTCACACCCCGGCTCAAGAG
 ACTTCTAAGCAGGCTCATCCGCCACCAGGAAGTGAAGTGTGAGCTGCCAGAAGTGTGAGGCTGTGGCTG
 GGTGCTCATCGGGTATCGAGCCCTTAGCTCCAGGAGATGAGGACAAGCCCTATAAATGCCAGCTGTGCCG
 ATCTGCCTTCCGTTATAAGGGCAACTTGCTAGTACCCGACGGTGCACACAGGGGAAAAGCCCTACCGC
 TGCTCCGCTCGCGAGCACGTTTTAACCAGCTGCTAACCTAAAAACACACAGCCGATCCATTCTGGAG
 AGAAACCGTACAAGTGTGAGACCTGTGGCTCGCGTTTTGTTTCAGGTAGCACACCTACGCGCACACGTGCT
 CATCCACACTGGAGAGAAGCCCTATCCGTGTCCACCTGCGGAACCCGCTTCCGCCATCTACAGACCCTC
 AAAAGCCACGTTTCGATCCACACCGGGGAGAAGCCATACCACTGTGACCCCTGCGGCCTGCATTTTCGCG
 ACAAGAGTCAACTACGGCTGCATCTGCGTCAGAAACACGGTGCTGCTACCAACACTAAAGTGCCTACCA
 CATCCTGGGGGACCT**TAG**

ACCGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001108279

Insert Size: 1419 bp

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).

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_001108279.1, NP_001101749.1
RefSeq Size: 3338 bp
RefSeq ORF: 1419 bp
Locus ID: 360551
Cytogenetics: 10q24