

Product datasheet for **RN202508**

Bcl11b (NM_001108057) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Bcl11b (NM_001108057) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Bcl11b
Synonyms:	Ctip2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN202508 representing NM_001108057
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGTGGGCGGCCCGACCTGACCTACTCACCTGTGGCCAGTGTGAGATGAAGTCCCGCTGGGGGACA
 TCCTGGTTTTATAGAGCACAAGAAGAAACAGTGTGGGGCCTGGGCTCCTGCTACGACAAGGACTGGA
 CAAGGGAAGCCCTCCGCCTTCTCTCGCTCTGAGCTCAGGAGAGTGTCTGAACAGTGGAGATCGGGATC
 CAGGTCACCCCGATGAAGATGACCATCTACTGTACCCACGAAAGGCATCTGTCCCAAGCAGGAGAACA
 TTGCAGGTAAGATGAGCCTTCCAGCTACATTTGCACAACATGTAAGCAGCCCTTCAACAGCGCTGGTT
 CCTGCTGCAACATGCGCAGAACACGCATGGCTTCCGCATCTACCTGGAGCCCGGGCCCGCAGCACCTCG
 CTCACGCCAGGCTACCATCCCGCCCGCTCGGGCCGAGGCCGTGGCGCAGTCCCCTCATGAATT
 TCCTCGGGACAGCAATCCTTTCAACCTGCTGCGCATGACGGGCCCATCTCGGGACCACCCCGCTT
 CGGAGAGGGCCGCTGCCGGTACGCCACCGCTTTCAGCCACCGCCACGCCATCACTTGGACCCACAC
 CGCCTCAGTGCAGAGGAGATGGGGCTCGTGGCCAGCACCCAGTGCCTTCGACCGAGTATGCGCTGA
 ACCCATGGCCATAGACTCTCCCGCCATGGACTTCTCTCGCGGCTGCGAGAAGTGGCCGGTAACAGCTC
 CACACCGCCCGCGTGTCCCGAGCCGTGGCAACCCTATGCACCGGCTGTGAACCTTTTCAGCCACGC
 CCCAAGTCCCGTTCTCAGCACGCCACCGTGCACCCATGCCACGGGCACGCCGCCACCGCAGCCGC
 CTGCCAAGAGCAAGTCTGTGAGTTCTGCGGAAGACCTTCAAATTCAGAGCAATCTCATCGTGCACCG
 GCGCAGCCACAGGGCGAGAAGCCCTACAAGTCCAGCTGTGCGACCACGGTGTGCGAGGCGAGCAAG
 CTCAAGCGCCACATGAAGACGCACATGCACAAGCGGGCTCGCTGGCTGGCCGCTCAGACGATGGGCTC
 CGGCCGACGCTCCCGAGAGCCCGGCACCGAGCTGCCAGGTGACCTCAAAGCGCCGATGGGACTT
 CCGCCACCATGAGAGCGACCCATCTCTGGACCCGAGCCTGAGGACGACGAGGACGAGGAGGAGGAAGAA
 GAAGAGCTGCTGCTGGAGAATGAAAGCCGACCTGAGTCGAGCTTACGATGGACTCGGAGCTGGCCGCTG
 GCCCGAGAATGGGGTGGTGTGCCACCGGGTGGCGGGCGGGGGTGCAGCTGCGCTCTGCCAGA
 TGAGAAGGCGCTGGCATTGGCAAGGTGATGGAGGACGAGGGTGGGCGCACTGCCGAGTATGGGGAG
 AAGCGAGGCGCTTCTGAAGCGTGCAGGCGACCGGGTACACCGGAGCTGGTGGTGCAGGGATGCAG
 GTGCACCGGGCGAGTGAACGGCGTGGCGGGCTTCGCGCCAGGCGCAGAGCCCTTCCAGCGCTCTT
 CCCACGAAGCCCGACCGCTGCCAGCCCGGGCTTGGTGGTCTGCGCTACACGGCCAAAGCGCATC
 AAGGTGGAGAAGGACCTGGAGCTGCCACCGCCGCCCTCATCCATCCGAGAAGTGTACTCGCAGTGGC
 TCGTGGGCTACGCGGCTCGCGCACTTATGAAGGACCGTTCCTGGGCTTACGGATGCGCGCCAGTC
 GCCTTTCGCCACGTCGTGGAACATTCCTCTGAGAACGGCAGCCTGCGCTTCTCCACGCCACCCGGGAC
 CTGCTGGACGGCGGGTGTGGGGCGCAGTGGCACGGGAGCGGGGGCAGCACGCCTCACCTGGGTGGCC
 CGGGTCTGGCGGCCGAGCTCCAAGGAGGGCCCGCAGCGACACGTGCGAGTACTGCGCAAGGTCTT
 CAAAACTGTAGCAACCTGACGGTGCACCGGAGGACACACCGGCGAGCGGCCCTACAAGTGCAGCTG
 TGCAACTACGCGTGCAGCAGAGCAAGCTTACGCGCCACATGAAGACGCACGGTCAAGTGGCAAGG
 AGGTGTACCGTGCAGATCTGCCAGATGCCCTTCAAGTGTCTACAGTACCCTGGAGAAACACATGAAAA
 GTGGCACGGTGAACACTTGTGACTAATGATGTCAAAATCGAGCAGGCTGAGAGGAGCTAA

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTAA

Restriction Sites: SgfI-RsrII
ACCN: NM_001108057
Insert Size: 2301 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:	<ol style="list-style-type: none">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:	<u>NM_001108057.1</u> , <u>NP_001101527.1</u>
RefSeq Size:	3740 bp
RefSeq ORF:	2301 bp
Locus ID:	314423
Cytogenetics:	6q32