

## Product datasheet for **SC334763**

### **BCL7C (NM\_001286526) Human Untagged Clone**

#### Product data:

Product Type:	Expression Plasmids
Product Name:	BCL7C (NM_001286526) Human Untagged Clone
Tag:	Tag Free
Symbol:	BCL7C
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001286526, the custom clone sequence may differ by one or more nucleotides

```
ATGGCCGGCCGGACTGTACGGGCCGAGACCCGGAGCCGGGCCAAGGATGACATCAAGAAGGTGATGGCGA
CCATCGAGAAGGTCCGGAGATGGGAGAAGCGATGGGTGACTGTGGCGGACACTTCCCTTCGTATCTTCAA
GTGGGTGCCAGTGGTGGATCCCCAGGAGGAGGAGCGAAGGCCGGGCAGGTGGCGGGCAGAGAGATCCCGT
GGCCGGGAACGTCGGGGCAGGGGCAGTCCCCGAGGGGGTGGCCCTCATCTGTGGATCTTAATG
ATGAGAACAGCAACCAGAGTTTCCATTCGGAAGGTTCCCTGCAAAAGGGCACAGAGCCCAGTCTGGGGG
CACCCCCAGCCCAGCCGCCCTGTGTACCTGCCGGACCCCAAGGGGTCCTGAGGAGGCTCAGCCC
CCACGGCTGGGCCAAGAGAGAGATCCCGGGGCATAACTGCTGGCAGCACCGACGAACCCCAATGCTGA
CCAAGGAGGAGCCTGTTCCAGAAGCTGCTGGAAGCTGAGGATTCCGGAGTGAGAATGACGAGGAGAGCCCT
TCACGAGAAGGGGCTGAAGACAGAGCCCTCAGGAGGCTCCTGCCAGGAGGGGCTCCGGACAAATGTC
CGGCCAGTTCATGGCGGTGCCGGACACCAGAGCTCCCGGGGAGGCAGCAAGGCCCGAGGGCACCCA
GAACAATCCCCAGGTAAGGGGAGGTGA
```

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001286526
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\\_001286526.1](#), [NP\\_001273455.1](#)

**RefSeq Size:** 1998 bp

**RefSeq ORF:** 729 bp

**Locus ID:** 9274

**UniProt ID:** [Q8WUZ0](#)

**Cytogenetics:** 16p11.2

**Gene Summary:** This gene is identified by the similarity of its product to the N-terminal region of BCL7A protein. The BCL7A protein is encoded by the gene known to be directly involved in a three-way gene translocation in a Burkitt lymphoma cell line. The function of this gene has not yet been determined. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2013]  
Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).