

## Product datasheet for **SC316026**

### CTIP1 (BCL11A) (NM\_018014) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	CTIP1 (BCL11A) (NM_018014) Human Untagged Clone
Tag:	Tag Free
Symbol:	CTIP1
Synonyms:	BCL11A-L; BCL11a-M; BCL11A-S; BCL11A-XL; CTIP1; DILOS; EVI9; HBFQTL5; ZNF856
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >OriGene sequence for NM\_018014 edited  
 ATGTCTCGCCGCAAGCAAGGCAAACCCAGCACTTAAGCAAACGGGAATTCTCGCCCGAG  
 CCTCTTGAAGCCATTCTTACAGATGATGAACCAGACCACGGCCCGTTGGGAGCTCCAGAA  
 GGGGATCATGACCTCCTCACCTGTGGGCAGTGCCAGATGAACTTCCCATTGGGGGACATT  
 CTTATTTTTATCGAGCACAAACGGAAACAATGCAATGGCAGCCTCTGCTTAGAAAAAGCT  
 GTGGATAAGCCACCTTCCCCTTACCAATCGAGATGAAAAAGCATCCAATCCCCTGGAG  
 GTTGCCATCCAGTCCAGCCAGAGGATGACGATTGTTTATCAACGTCATCTAGAGGAATT  
 TGCCCCAAACAGGAACACATAGCAGATAAACTTCTGCACTGGAGGGCCCTCTCCTCCCCT  
 CGTTCTGCACATGGAGCTCTAATCCCCACGCTGGGATGAGTGCAGAATATGCCCCGAG  
 GGTATTTGTAAAGATGAGCCAGCAGCTACACATGTACAATTGCAAACAGCCATTACC  
 AGTGCATGGTTTCTTTGCAACACGCACAGAACACTCATGGATTAAGAATCTACTTAGAA  
 AGCGAACACGGAAGTCCCCTGACCCCGGGTTGGTATCCCTCAGGACTAGGTGCAGAA  
 TGTCTTCCCAGCCACCTCTCCATGGGATTCATATTGCAGACAATAACCCCTTTAACCTG  
 CTAAGAATACCAGGATCAGTATCGAGAGAGGCTTCCGGCCTGGCAGAAGGGCGCTTCCA  
 CCCACTCCCCCTGTTAGTCCACCACGAGACATCACTTGGACCCCCACCGCATAGAG  
 CGCTGGGGCGGAAGAGATGGCCCTGGCCACCCATACCCGAGTGCCTTTGACAGGGTG  
 CTGCGGTTGAATCCAATGGCTATGGAGCCTCCCGCCATGGATTTCTTAGGAGACTTAGA  
 GAGCTGGCAGGGAACACGTCTAGCCCACCGCTGTCCCCAGGCCGGCCAGCCCTATGCAA  
 AGGTTACTGCAACCATTCCAGCCAGGTAGCAAGCCGCCCTTCTGGCGACGCCCCCCTC  
 CCTCTCTGCAATCCGCCCTCTCCCTCCCAGCCCCGGTCAAGTCCAAGTCATGCGAG  
 TTCTGCGGAAGACGTTCAAATTCAGAGCAACCTGGTGGTGCACCGGCGCAGCCACAG  
 GGCGAGAAGCCCTACAAGTGCAACCTGTGCGACCACGCGTGCACCCAGGCCAGCAAGCTG  
 AAGCGCCACATGAAGACGCACATGCACAAATCGTCCCCATGACGGTCAAGTCCGACGAG  
 GGTCTCTCCACCAGCTCCCGGAACCCGGCACCAGCGACTTGGTGGGACAGCCAGC  
 AGCGCGCTCAAGTCCGTGGTGGCCAAGTTCAAGAGCGAGAACGACCCCAACTGATCCCG  
 GAGAACGGGGACGAGGAGGAAGAGGAGGACGAGGGAAGAGGAAGAAGAGGAGGAAGAG  
 GAGGAGGAGGAGCTGACGGAGAGCGAGAGGGTGGACTACGGCTTCGGGCTGAGCCTGGAG  
 GCGGCGGCCACCACGAGAACAGCTCGCGGGGCGCGGTCTGGGCGTGGGCGACGAGAGC  
 CGCGCCCTGCCGACGTCATGCAGGGCATGGTGTCTCAGCTCCATGCAGCACTTACGGAG  
 GCCTTCCACCAGTCTGGGCGAGAAGCATAAGCGCGGCCACCTGGCCGAGGCCGAGGGC  
 CACAGGGACACTTGCAGCAAGACTCGGTGGCCGCGAGTCGGACCGCATAGACGATGGC  
 ACTGTTAATGGCCGCGGCTGCTCCCCGGCGAGTCGGCCTCGGGGGCCCTGTCCAAAAAG  
 CTGCTGTGGGACGCCCCAGCTCGCTGAGCCCTTCTCTAAGCGCATCAAGCTCGAGAAG  
 GAGTTCGACCTGCCCCGGCCGCGATGCCAACACGGAGAACGTGTACTCGCAGTGGCTC  
 GCCGGCTACGCGGCTCCAGGCAGCTCAAAGATCCCTTCTTAGCTTCGGAGACTCCAGA  
 CAATCGCTTTTGCCTCTCGTGGAGCACTCCTCGGAGAACGGGAGCTTGCCTTCTCC  
 ACACCGCCCGGGAGCTGGACGGAGGGATCTCGGGGCGCAGCGGCACGGGAAGTGGAGGG  
 AGCAGCCCCATATTAGTGGTCCGGGCCCGGCAGGCCAGCTCAAAGAGGGCAGACGC  
 AGCGACACTTGTCTTACACACCCCCATTTCGGCGTAGTACCAGAGAGCTCAAGATGTG  
 TGGCAGTTTTCGGATGGAAGCTCGAGAGCCCTAAGTTCTGA

**Restriction Sites:** Please inquire

**ACCN:** NM\_018014

**Insert Size:** 2300 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).

<b>OTI Annotation:</b>	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.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_018014.2</a> , <a href="#">NP_060484.2</a>
<b>RefSeq Size:</b>	3958 bp
<b>RefSeq ORF:</b>	2322 bp
<b>Locus ID:</b>	53335
<b>UniProt ID:</b>	<a href="#">Q9H165</a>
<b>Cytogenetics:</b>	2p16.1
<b>Domains:</b>	zf-C2H2
<b>Protein Families:</b>	Transcription Factors
<b>Gene Summary:</b>	<p>This gene encodes a C2H2 type zinc-finger protein by its similarity to the mouse Bcl11a/Evi9 protein. The corresponding mouse gene is a common site of retroviral integration in myeloid leukemia, and may function as a leukemia disease gene, in part, through its interaction with BCL6. During hematopoietic cell differentiation, this gene is down-regulated. It is possibly involved in lymphoma pathogenesis since translocations associated with B-cell malignancies also deregulates its expression. Multiple transcript variants encoding several different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]</p> <p>Transcript Variant: This variant (2) is also known as B-cell lymphoma/leukaemia 11A long form (BCL11A-L). It has a different 3' end coding and UTR region when compared to variant 1, and thus encodes an isoform (2) that contains a different and shorter C-terminus, as compared to isoform 1.</p>